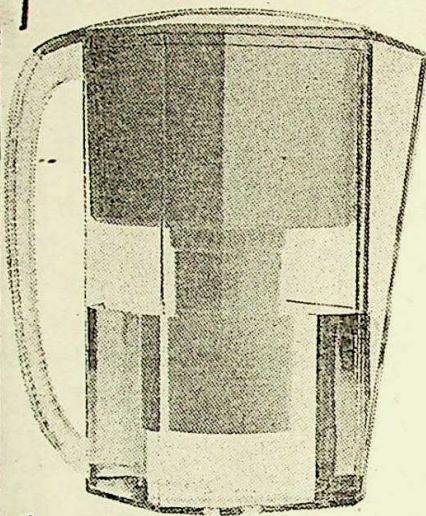
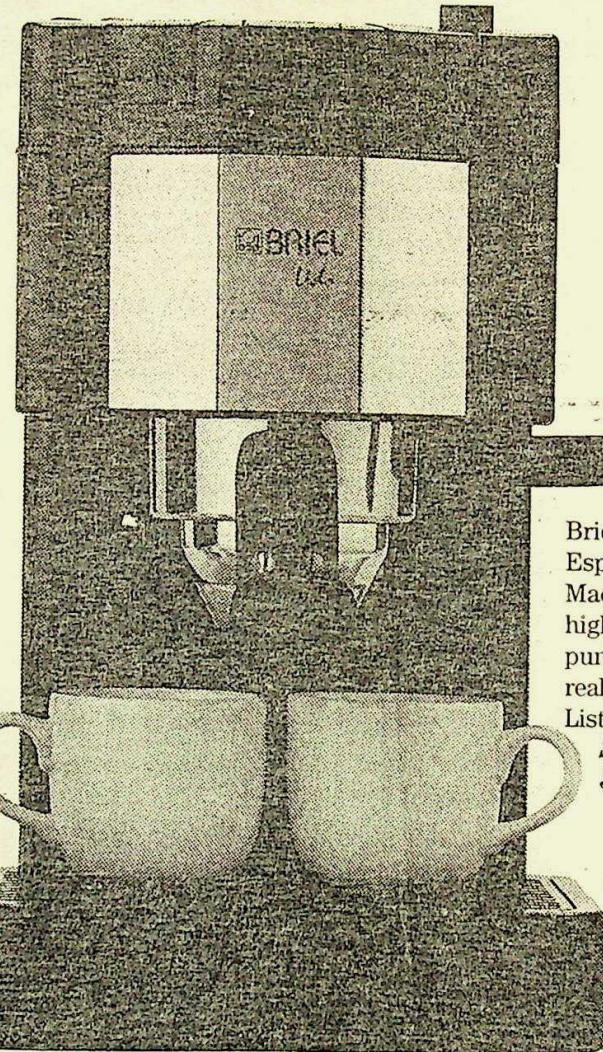


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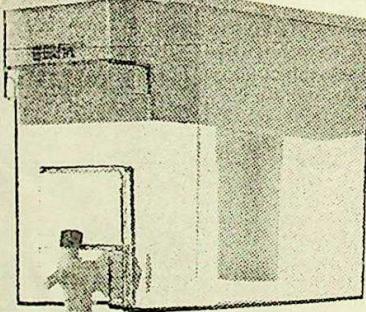
We Offer Everything You Need To Make Better Coffee. Including Better Water.



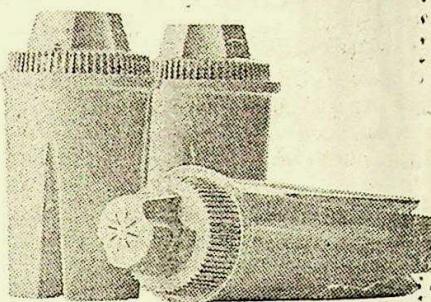
Brita Ultra II Water Filtering Pitcher.
List \$24.99 **Sale \$19.99**



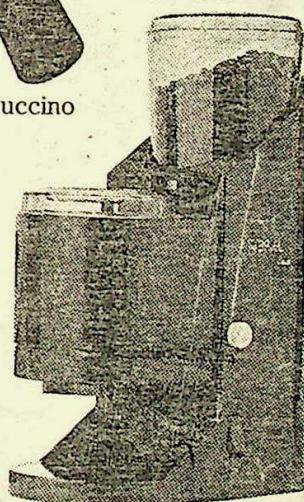
Briel Lido
Espresso/Cappuccino
Machine, with
high-pressure
pump for
real espresso.
List \$129.95
Sale \$99.99



Brita Ultramax Water Filtering
Dispenser, two-gallon capacity.
List \$39.95 **Sale \$29.99**



Brita Replacement Filters,
fit all Brita systems.
One filter, \$7.99.
Set of 3, \$19.99.



Briel Java Professional Grinder/Doser,
with 15 variable grind settings.
List \$99.95 **Sale \$89.99**

With its high-pressure pump, the Briel Lido makes authentic Italian espresso. With its revolutionary filter, the Brita Ultra II reduces chlorine taste and odor and removes 93% of lead and copper, for water worthy of the job. And you won't find either one for less than at Kitchen Bazaar. In fact, find a lower price anywhere, on anything we sell, and we'll match it. Guaranteed. And right now, get a free Dolce flavored-syrup set with any Briel espresso machine purchased. Also with purchase, get the Quick Froth cappuccino attachment (a \$29.95 value) for just an additional \$19.99.

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The WASHINGTON POST WED. DEC 7, 1994

SEPT. 1989

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is exactly what one would expect of a kindly, catholic, and conscientious schoolmaster. One can't fault his mini discourses on feng shui or Fallingwater, but the analysis is always so, well, comfortable. Where Harbison measures the dimensions of fictive words, Rybczynski describes the houses famous authors lived in. Harbison offers a ride in a roaring Maserati through the lifting mists on a twisting alpine road. Rybczynski takes us for a leisurely Sunday drive to Grandmother's house in the family flivver.

The dissonance, on the other hand, comes from contemplating the particular object of Rybczynski's energies, the house described in the text and presented in a series of unlovely little sketches. Now, the universe may well be visible in a grain of sand to some, but most of us, trodding the beach, don't spot the cosmos. Invited to find fascination in Rybczynski's stimulating relationship to the shed he has built, we're given only his own fascination to be fascinated with. The homely little building, however homey, is something only a parent could love.

The month's picaresque prize must, however, surely go to Parisian Jean Baudrillard

and his latest book, **America** (Verso, \$24.95). Baudrillard is a picaresque hero in the most metropolitan incarnation: the philosophical *flâneur*. Picture Baudrillard, the great avatar of simulation, proponent of the idea that experience is growing ever more ersatz, tooling down the American superhigh-

utopia on our yielding shores. But we are still dealing with Baudrillard, who is nothing if not an astute reader of the "affectless succession of signs" that signal the shifting shapes of this "primitive society of the future." Embedded in the hyperbolic torrent are plenty of gratifying and deadly accurate riffs: on Los Angeles (that El Dorado of European speculation), on Salt Lake City, on the desert, the movies, Ronald Reagan, automobiles, and much more. If Baudrillard isn't exactly the Postmodern Tocqueville we've been waiting for, his lambent insights seldom fail to amuse.

Finally, I'm pleased to note the publication of **Against Jolie de Vivre** (Poseidon Press, \$18.95), a fine book of essays by Philip Lopate. A number of these deal with places and ways in which people live in the city (specifically, New York and Houston). His accounts of these intimate relations with the urban environment are finely nuanced and wise. His is a fine eye for the little rituals of propinquity that make up everybody's strategies of inhabitation. I especially like "Never Live above Your Landlord," with its reverberant, if chilling, bong of familiarity. □

*Rybczynski's homely
little building
is something only
a parent could love*

way in his rented Buick as the satanic manufactories of mediated mendacity, from Madison Avenue to Hollywood, flash by on either side. Did a philosopher ever have greater incitement to find the *mot juste*?

Alas, he's not quite up to it in this brief work. The geography of Baudrillard's travels is too familiar, trod or driven by so many Europeans looking for themselves in the mirror of America, projecting their visions of

**The Black & Decker
Thermal Carafe Coffeemaker
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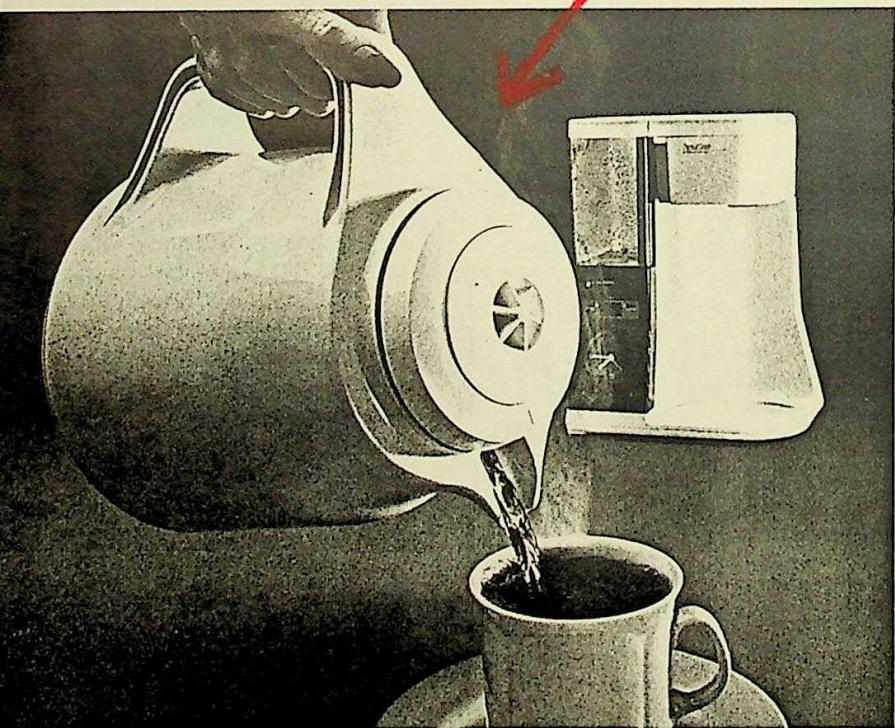
Unlike coffeemakers with a hot plate that burns off flavor, our Brew Thru System brews rich, delicious coffee directly into a thermal carafe. There, the insulation holds in heat. And freshness.

Our 40-oz. Thermal Carafe Coffeemaker also has the convenience of a clock/timer that lets you wake to fresh brewed coffee. And when the coffee is ready, it automatically shuts itself off.

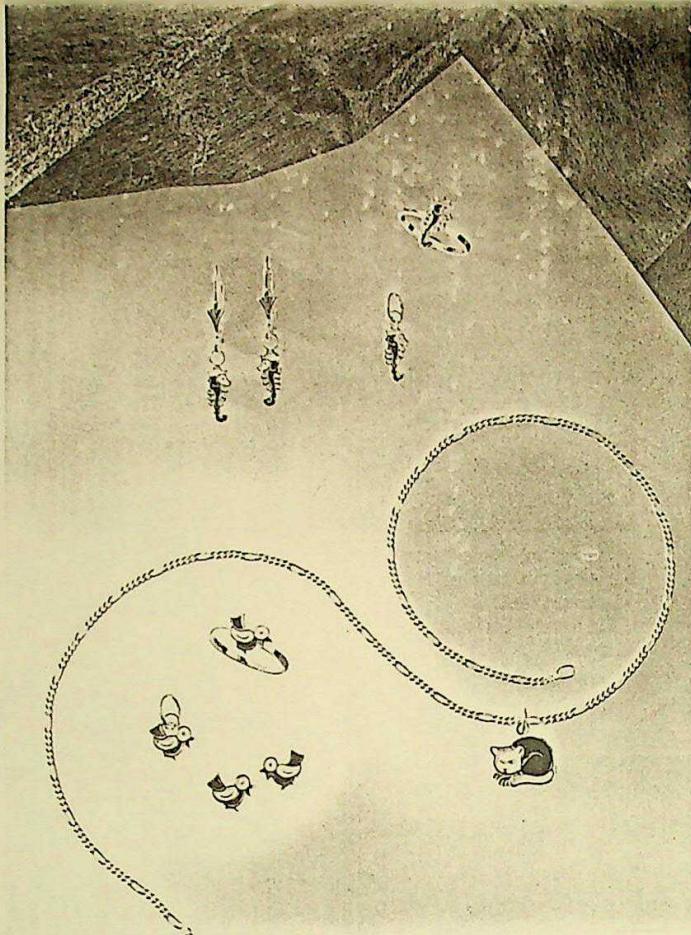
If you'd like hours of just brewed coffee flavor, pick up the Black & Decker Thermal Carafe Coffeemaker. It's a lot better than staying with your old coffee-maker to the bitter end.

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**It Gives You Fresh Brewed Flavor
Hours After Other Coffeemakers Leave You Bitter.**



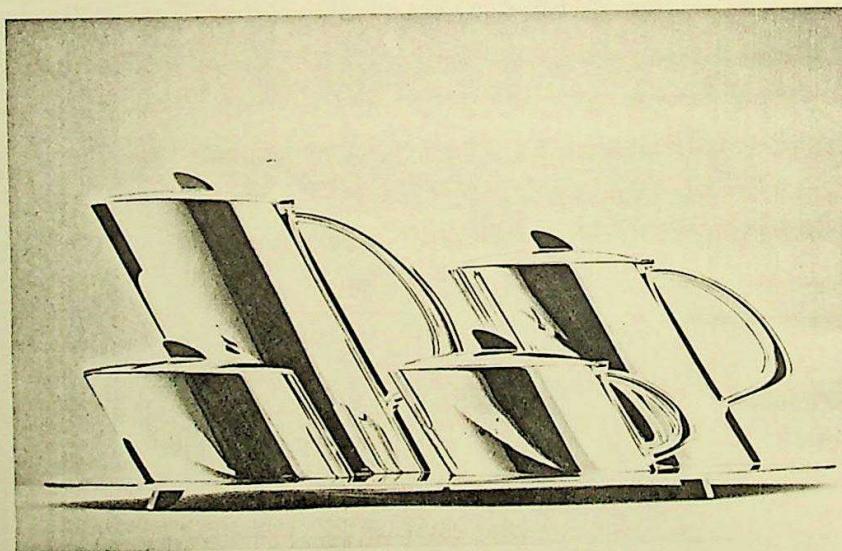
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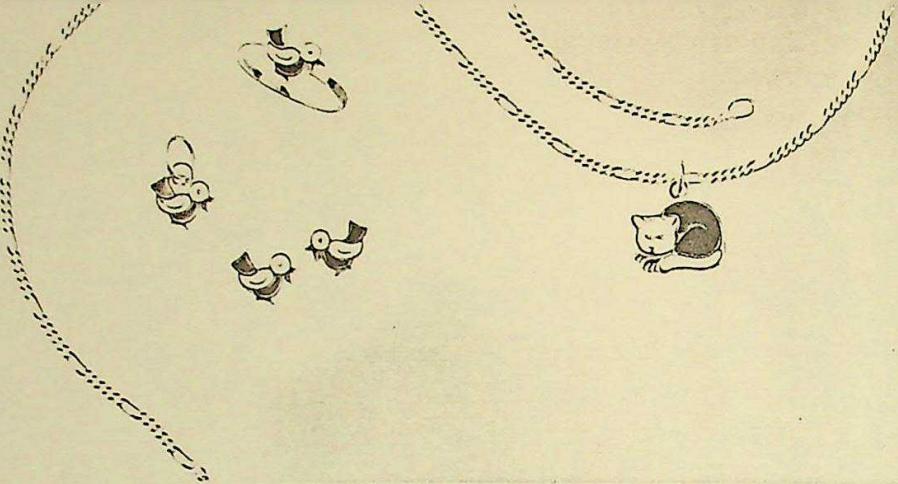
Kinderschmuck aus 925 Silber aus dem umfangreichen Silberschmuckprogramm von
GG Silberschmuck, Pforzheim-Eutingen

OCT. 1988
GOLDSCHMIEDE ZEITUNG

p. 44



„Quintessence“, die neue
Silber-Creation von
Christoph Widmann,
Pforzheim

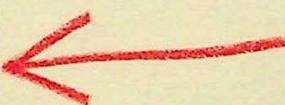
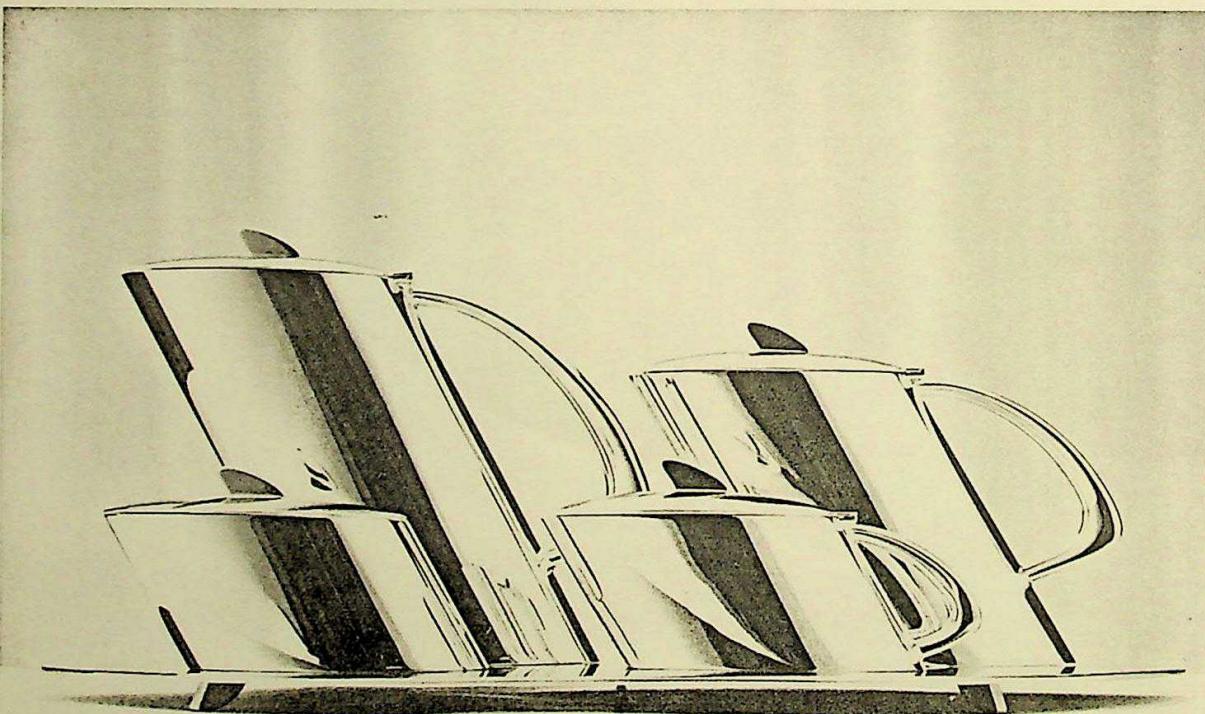


Kinderschmuck aus 925 Silber aus dem umfangreichen Silberschmuckprogramm von
GG Silberschmuck, Pforzheim-Eutingen

OCT. 1988

GOLDSCHMIEDE ZEITUNG

p. 44



„Quintessence“, die neue
Silber-Creation von
Christoph Widmann,
Pforzheim

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Filtration firms take advantage of public's water quality worries

(Continued from page 47)

cording to Edith Anderson, regional sales manager. The upscale version sports a new chrome cap, a usage indicator on the side of the vessel to remind the consumer to change the filter and new packaging.

Innova Pure's first foray into the water filtration market was with a jug priced at \$4.99 that has been successfully test marketed in grocery, drug, discount stores, hardware/home center and military retail outlets, according to Anderson.

In addition to Innova Pure's entry into the department store market at under \$20 retail, two other new suppliers, Leisheit and Donvier, have introduced units with higher price points also aimed at department and specialty store channels.

Underlying these diverse approaches of numerous suppliers is a debate about what type of water filtration appliance consumers really want and how much that consumer is willing to pay for such an item.

"There are a variety of units being sold on the market and much of it is based on marketing rather than consumer concern," said Dick Simonis, sales manager of Nimbus Water Systems,

which has been in the water treatment business for 20 years. "These countertop devices may help consumers filter their water, but at exorbitant prices."

Instead of countertop models, Simonis said Nimbus markets to water treatment dealers an assortment of reverse osmosis drinking water systems that are installed onto the faucet or under the sink and priced from \$100 to \$300.

Omni is another company with a stake in the under-the-sink and whole-house market. "Some consumers are concerned with cutting their main line to install a whole house water filtration unit, so we have simplified the installation so it will take the average do-it-yourselfer 15 to 20 minutes," said Bill Steinberg, vice president of sales and marketing of Omni.

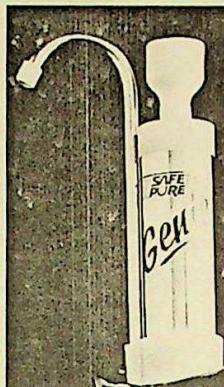
Steinberg said Omni is a dominant force in hardware and home centers and added that more mass merchants are picking up on the category. "Many retailers are not in water filtration yet," he explained. "The industry is still in its infancy, and there's plenty of room for growth."

Pollenex and Teledyne Water Pik, meanwhile, are jockeying for position in the market for models that attach onto the

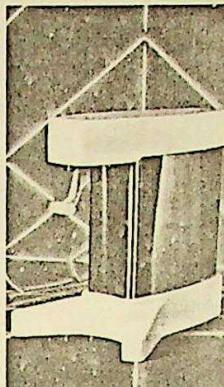
faucet. Both companies aggressively sell the home centers and see the interest rising at the mass market level. "Water filtration is a dynamic business, and we are finding that the mass merchants want in on it," said John Jiambalvo of Pollenex.

Challenging Pollenex and Teledyne is newcomer Romar Products. At least week's hardware show, the company introduced its new unit, which attaches to the faucet. It carries a suggested retail price under \$20. "With all the attention being drawn on water, we feel we have an inexpensive, but effective way for everybody to have quality drinking water," said Romar's sales manager Don Woodward.

Seizing yet another opportunity in water filtration, Cuno Inc., which already markets a line of Purity Plus water filtration systems, is marketing a kit-consumers can use to test water in their homes. A brochure included with the test kit — which tests water for chlorine, hardness, alkalinity, acidity, chloramine, dirt and rust — directs consumers to the Cuno Purity-Plus filter system that is designed to correct any problems that are uncovered, according to the company.



The Safety Pure Genie, from Romar Products of Clearwater, Fla., is set to retail for less than \$20.

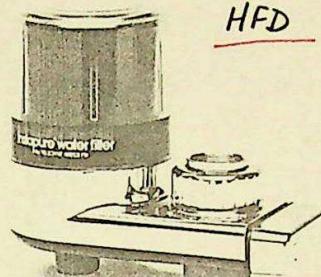


The Au Natural bottled water machine, from Daphne, Ala.-based WaterTech Industries, is priced at \$399.99.

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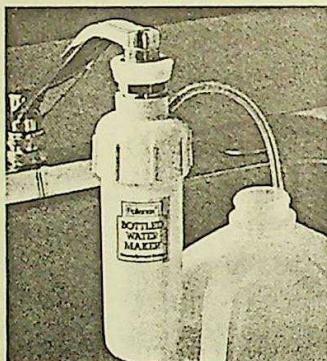
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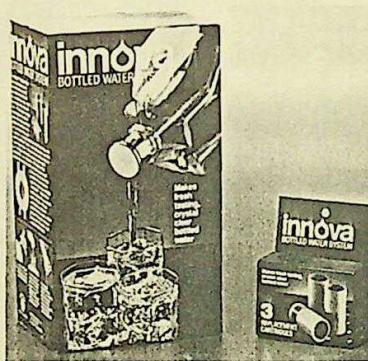
Teledyne's Instapure Water Filter model F-2C attaches to a faucet and carries a suggested retail price of \$23.95.



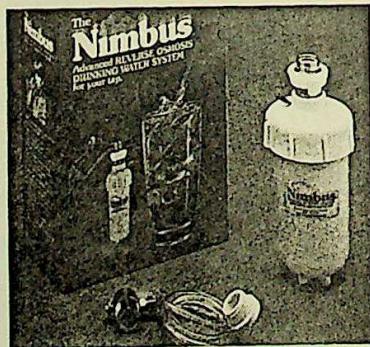
Brita's newest filter, retail priced at \$9.99, is positioned as a travel product.



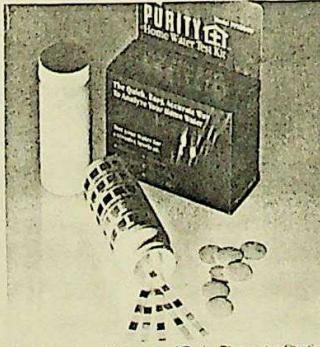
Pollenex's Bottled Water Maker uses a reverse osmosis system to filter tap water.



Innova Pure, of Clearwater, Fla., hopes attractive packaging and a sharp price point — \$15.99 — will help it infiltrate department stores with its bottled water system.



The Nimbus Home & Travel System, marketed by Nimbus Water Systems of Escondido, Calif., is a reverse osmosis filter that carries a \$300 suggested retail price.



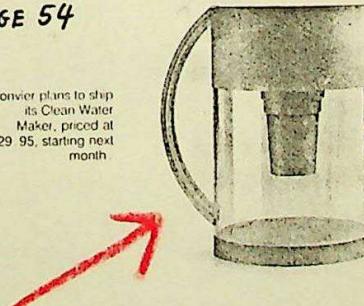
In addition to a wide range of Purity Plus water filtration systems, Meriden, Conn.-based Cuno Inc. markets a home kit for water testing.

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AUG. 22, 1988

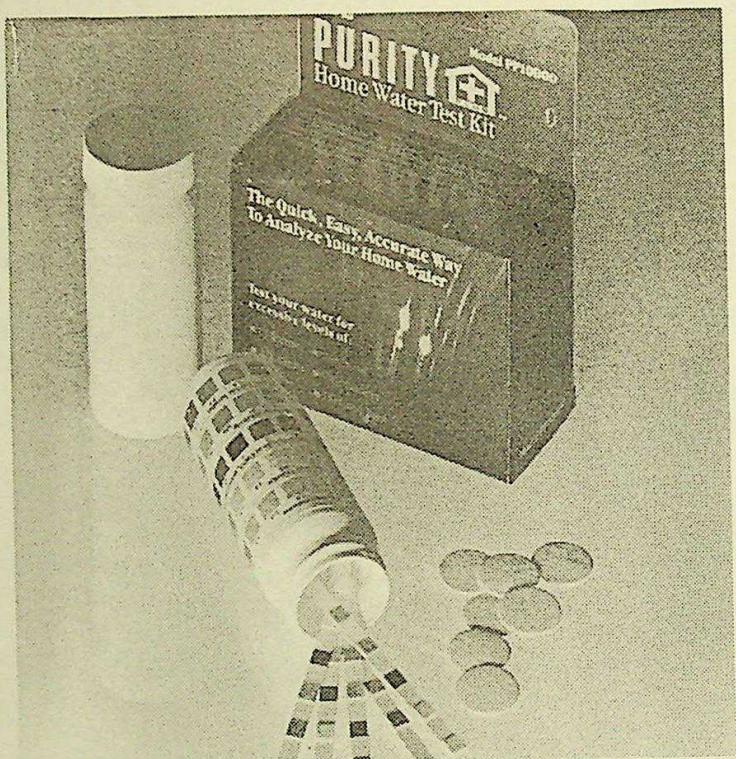
PAGE 54

Donvier plans to ship its Clean Water Maker, priced at \$29.95, starting next month.

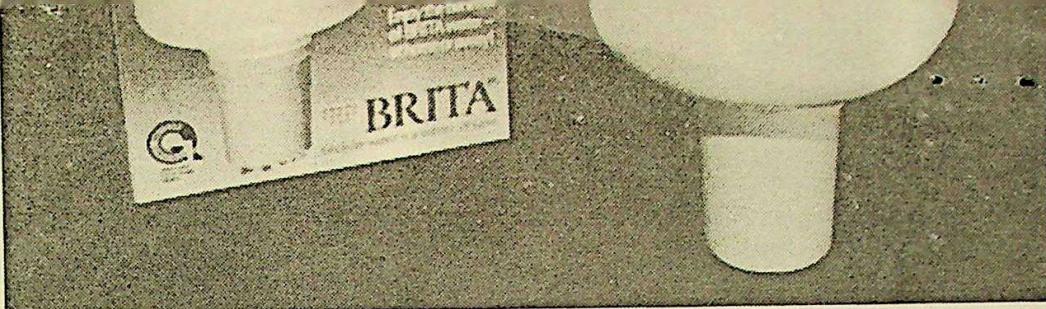




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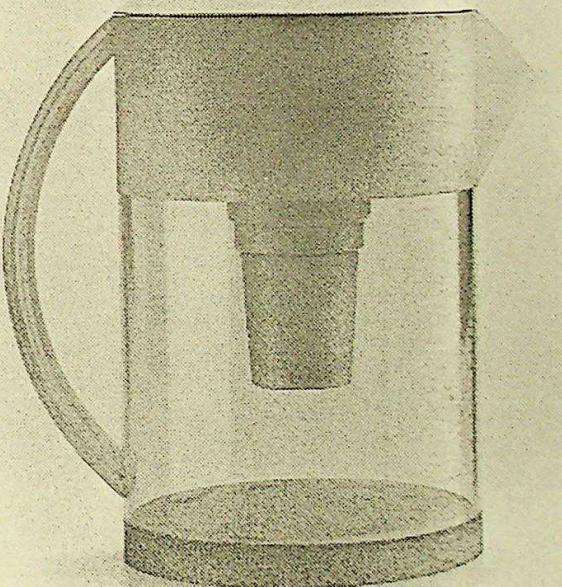
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AUG. 22, 1988

PAGE 54

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47-317

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MAY 2, 1988



PFALTZGRAFF® COLLECTION

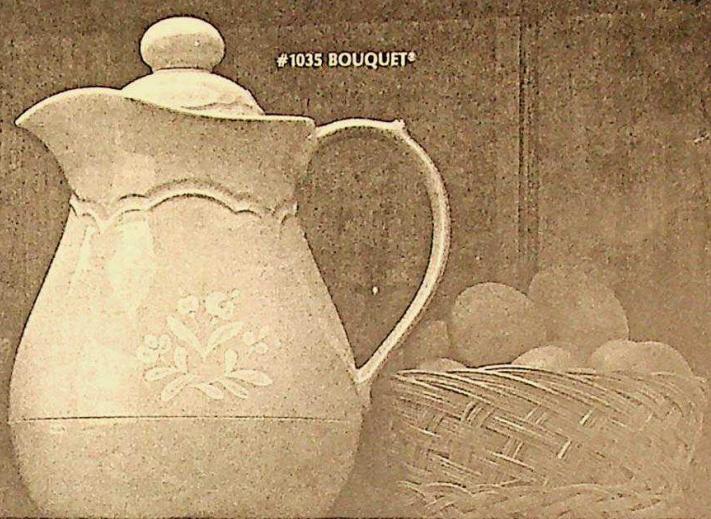
■ PAGE 113

Introducing Heritage®, Trouseau® and Bouquet®, 3 new designs from our Pfaltzgraff® Carafe Collection. The perfect compliment to your Pfaltzgraff® dinnerware program. Write for complete catalog today.

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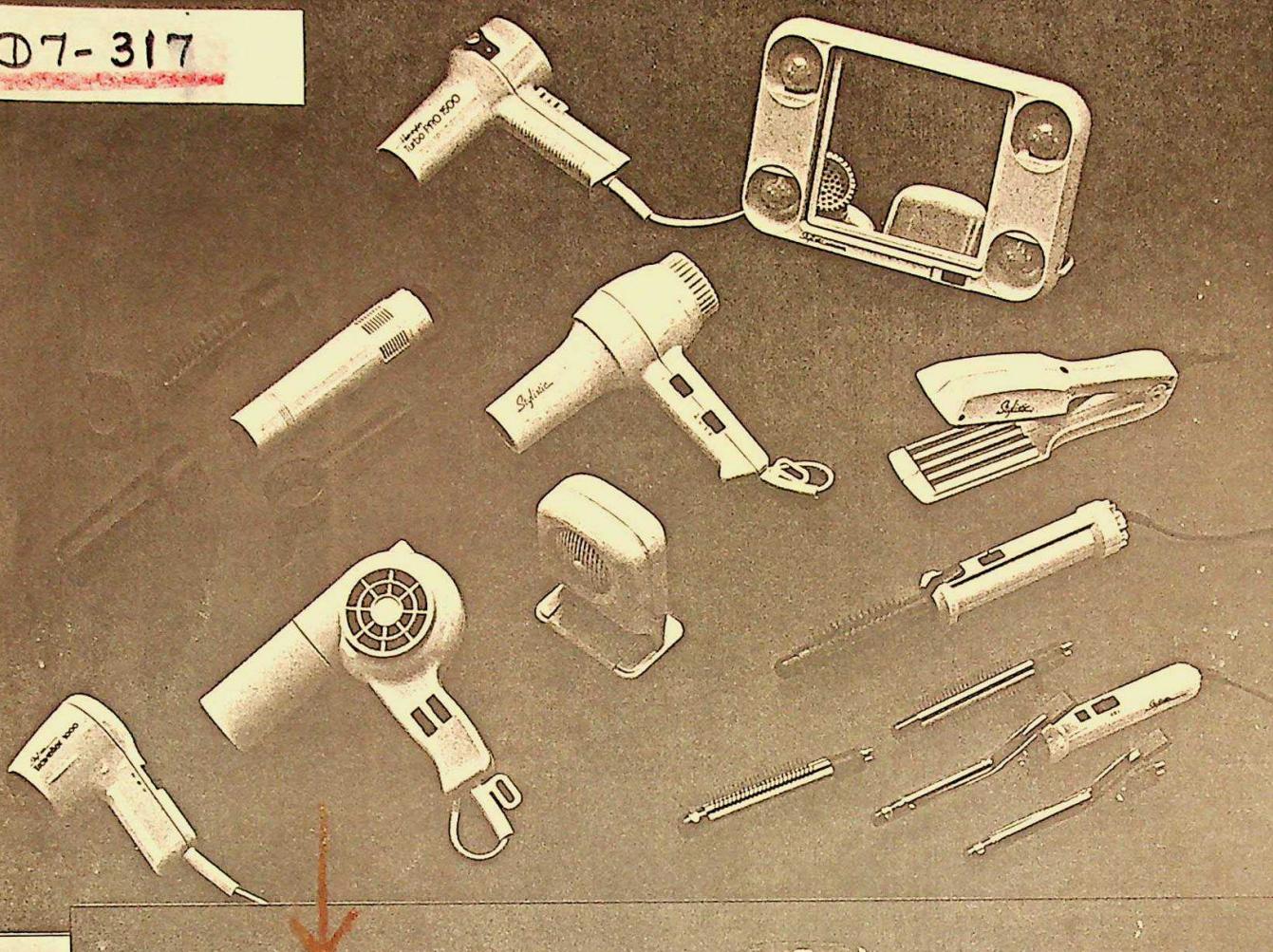
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Bankers: Hang Seng Bank Ltd. The Hongkong & Shanghai Banking Corp. United Chinese Bank Ltd. Hong Kong

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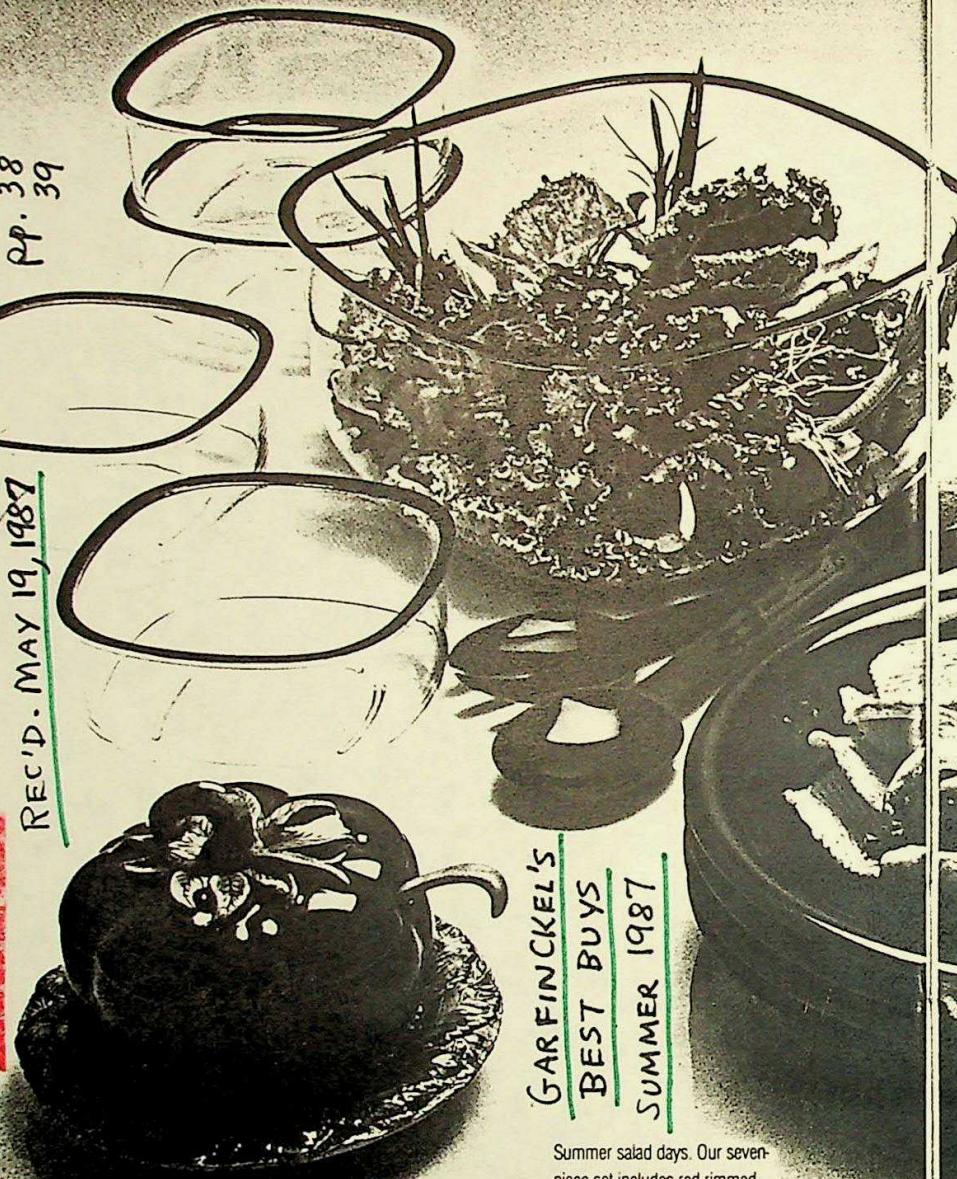
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Long established in the market, we have our own Research and Development and Moulding Department. We are thus well placed to meet buyers' requirements, and welcome specifications.

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REC'D. MAY 19, 1987

pp. 38
39



PAGE 38

GARFINCKEL'S
BEST BUYS
SUMMER 1987

Summer salad days. Our seven-piece set includes red-rimmed acrylic serving bowl, four napkins and two bright servers.
E090 7-pc. salad set, **24.00**.
Gourmet.



PAGE 39

serving platter, oven and
dishwasher safe, $3\frac{1}{4} \times 4\frac{5}{8}$ "
E089 Tomato server, **30.00**.
China.

Clearly refreshing. 18-oz.
acrylic glasses and 90-oz.
pitcher with lid sparkle this
summer. Dishwasher safe.

E091 Set of 4 glasses, **15.00**.

E092 Pitcher with lid, **24.00**.

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Life of the picnic. Our red ceramic
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Here comes The Ice Man™ for your best lunch break ever. Lightweight but durable plastic pail with blue gel ice pack in the lid for keeping salads, yogurt and fruit cold. Adjustable nylon straps sling over your shoulder for easy portability. White, black or red. E130 The Ice Man, 25.00.

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IN D7- BOX

COVER PAGES

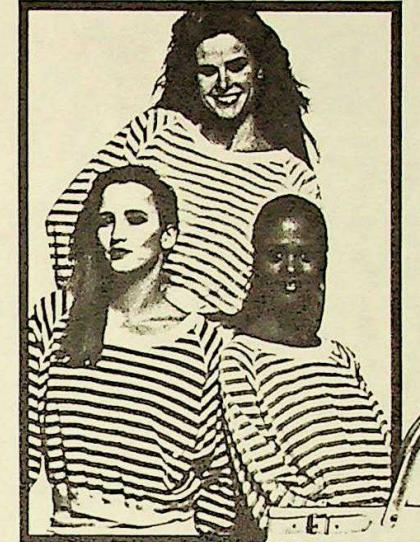
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Meet the Milkman™. Lightweight plastic thermos keeps beverages hot or cold for 8 hours. Red or white bottle. E131 Milkman thermos, 18 oz., 16.00. Gourmet.

BEST BUYS



Summer 1987



Rec'd.
MAY 19, 1987

DT-317
Garfinckel's

D7/317

diagonal cut on the NT logo. The lines have been carried through to the PC and the look has been cloned by others. Satherley wrote to Ferranti, for one, suggesting that if they wanted an original design they should approach him, rather than copy him.

Being a designer is sometimes like being a diplomat, says Satherley. When an MD of a computer firm wants a product that looks like IBM, you have to convince him his product can have its own professional image, while remaining something salesmen can sell and the market can accept. Sometimes it means moving slowly. Newbury Data wanted a terminal that would not stop people in their tracks at exhibitions, but would be recognisable merely as a new Newbury display. You have to pull back all the time, says Satherley, and move forward by small steps. Satherley's designers may want pink details but Satherley

clients will what they want and at the same time show them what it could be. If you're lucky you settle somewhere in the middle, but with a direction for the next phase.

The success of past jobs is now bringing the big computer companies like Apple and ICL to Satherley's door, but he is worried about becoming typecast and his designers becoming bored. He is keen on blending intelligent, in-touch younger designers with experienced ones who know, for example, what production processes can do. He also believes designers should move around – it's good for design, the profession, and good for them too. It is satisfying to Satherley that he has taught them to teach others. And to demonstrate the point he cites Fether's Whitechapel workstation and its antecedents in early Satherley screens.

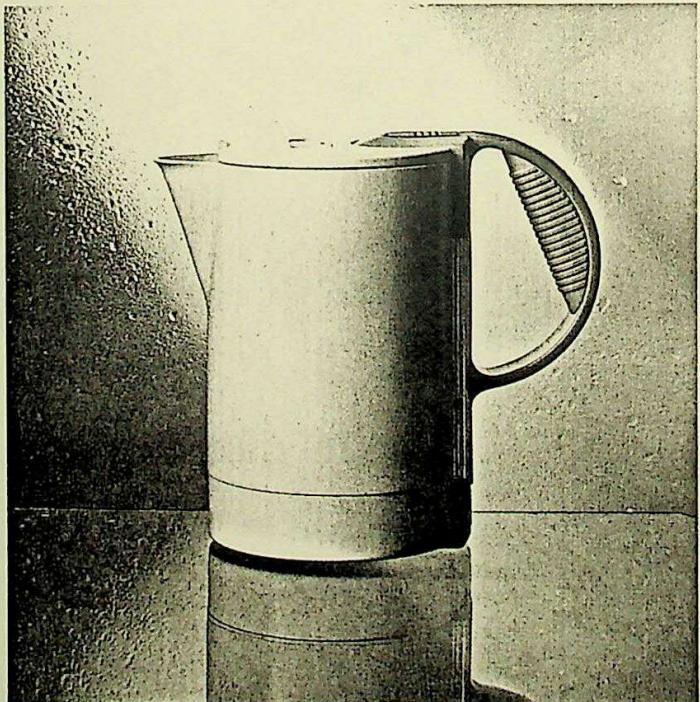
It is only a year since Satherley produced his first brochure (from

The Northern Telecom processor (**opposite**), part of the distinctive Vienna range; its diagonals, Richard Satherley insists, owe no debts to the Sony Walkman, but are inspired by the NT logo. Like the Logica 'Kenne' (**right**) and Satherley's other computers, it's designed to look good from the back. Taking on the domestic appliance industry with basics like the kettle (**below**) is Satherley's next step

Satherley Design Limited,
The Old School, Exton
Street, London SE1 8UE;
01 928 9377

MAY, 1987
DESIGN 461

PAGE 38



and that too is now generating new business, in graphics. Next step is to employ a sales person. He's never needed to make cold calls; he's always been well occupied with continuous clients. But with the new building, it's time to expand. The new premises also mean that his designers have the room to perform, with full production back-up. He's invested £40 000 in a PC-based Anvil 1000 computer-aided design system, 2D at present but capable of being upgraded to 3D and driving NC machine tools. It helps cashflow – you can lose a lot of time going out-of-house. In a year's time he intends to be in completely different markets, developing well thought-out concepts, capable of being modified according to market demands for either royalty or buy-out; even, with the right backing, going the Sector venture design route. He'll be looking at how a designer can add value and quality to a range, improve it, complement it (changing semi-rigid forms, say to floppy), using up-to-date materials à la Conran's early 1970s Crayonne. He's now ready to give the other design houses a run for their money. In the long-term, however, he'd like to move back to New Zealand six months of the year, communicating with his team via fax and cad.

Satherley Design's logo is based on the I-Ching symbol for 'creating unity'. Design according to Satherley resolves the conflict between marketing and manufacture. He'll be entering Newbury Data Recording 3000 series terminals for a 1988 British Design Award on the basis of the unprecedented team effort involved in its seven months all-UK design and manufacture. Design, he says, is about creating tomorrow today. But his original concept is not seen as a final untouchable masterpiece – it's a launch pad for all those whose skills will eventually lead to the ultimate design solution ■

Chairman and managing director:

Richard Satherley
Design associates: Derek Treadwell, Nick Marchant, Oliver Bishop, Chris Shelton, Tom Bowling

Head of graphics: Jackie Creasey

Head of business development:
Chris Everett

Employees: 24, approximate breakdown: 12 product designers, 2 modelmakers, 2 detail design draftsmen, 3 graphics designers, 3 administration

Clients include: Northern Telecom, GEC, ICL, British Telecom, Rowenta, Future International

Associate companies: Design Resource Pty, Australia and Whitcamp, North Carolina, USA
Annual turnover: not disclosed

~~D7/317~~

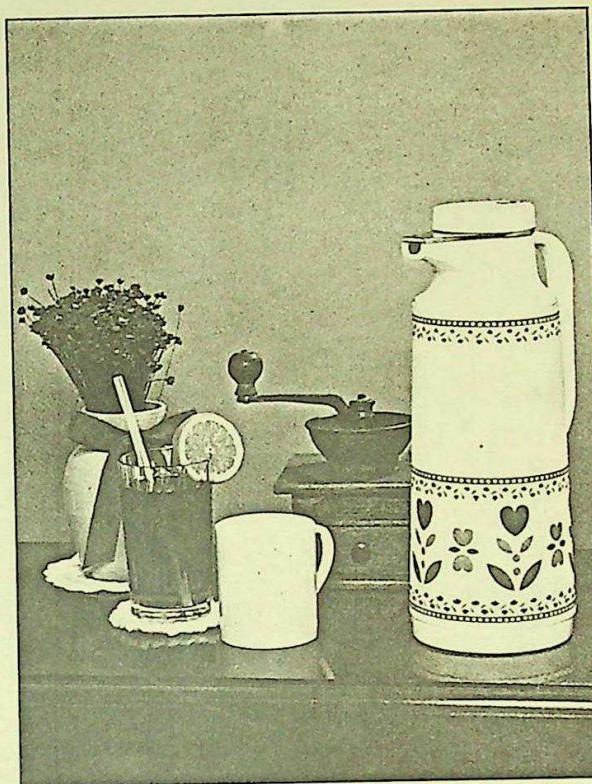
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Kenco adds to the exclusive, high quality Coffee At A Touch® Line.



HC106 1.0 LITER COFFEE AT A TOUCH® THERMAL CARAFE

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More one-touch pouring convenience is now available. Holds a full standard 12-cup pot of coffee. Features a special "hearts and flowers country" design.

Both new Coffee At A Touch® Thermal Carafes feature:

- Automatic push-button pouring for one-hand convenience.
- Airtight seal on release of button to keep beverages hotter and fresher. Won't spill if tipped over.

Unique lid design for perfect alignment of push-button every time.

- Great for hot and cold beverages alike.
- Insulated glass liner (replacements available).

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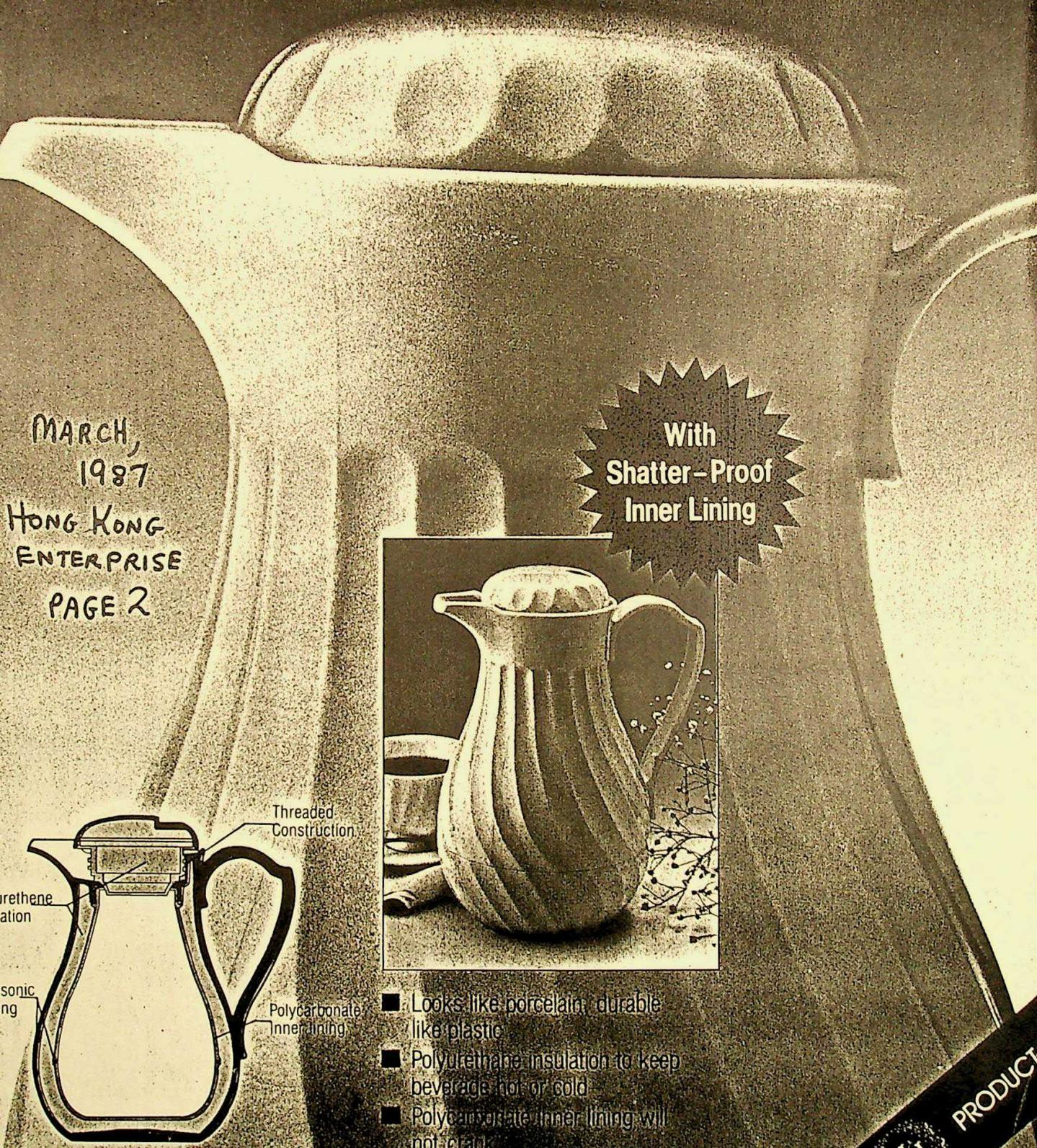


HOUSEWARES
APRIL 1, 1987
PAGE 103

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MARCH 1987

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⑮ Int.Cl.⁴A 47 J 43/28
B 01 D 23/14

識別記号

府内整理番号

8114-4B

7432-4D

⑯ 公開 昭和62年(1987)1月23日

審査請求 未請求 発明の数 1 (全8頁)

⑰ 発明の名称 清油器

⑯ 特願 昭60-154778

⑯ 出願 昭60(1985)7月12日

⑰ 発明者 中野 源貴 門真市大字門真1048番地 松下電工株式会社内
 ⑯ 出願人 松下電工株式会社 門真市大字門真1048番地
 ⑯ 代理人 弁理士 石田 長七

明細書

1. 発明の名称

清油器

2. 特許請求の範囲

(1) 金網からなる濾過体と、活性炭で構成された濾過体とを備えるとともに、金網の着脱回数を計数するとともに計数値を表示する表示部を器体外面に配設したカウンターを備えていることを特徴とする清油器。

(2) カウンターは金網からなる濾過体から突設されたつまみによって驱动されるものであることとを特徴とする特許請求の範囲第1項記載の清油器。

3. 発明の詳細な説明

【技術分野】

本発明は使用済み、あるいは使用途上にある汚濁したてんぷら油等の食用油を濾過する清油器に関する。

【背景技術】

この清油器において、濾過体として金網の他に

活性炭を用いることで、掲げかすのみでなく、着色や臭い等も除去するようにしたものがある。この場合、活性炭は劣化が早く、劣化した活性炭を使用し続けると、効果的な油の浄化を行なえないことから、使用回数が一定以上となると、活性炭の交換を行なう必要がある。ところで、この使用回数の表示を行なえるようにしたものとして、実開昭57-111308号公報に示されたものがある。しかし、ここにおける表示装置は、使用毎に手動で操作するものであるために、操作が面倒である上に、操作を忘れるとき正確な交換時期がわからなくなってしまうという問題点を有している。

【発明の目的】

本発明はこのような点に鑑み為されたものであり、その目的とするところは活性炭からなる濾過体の交換時期を確実に表示することができる清油器を提供するにある。

【発明の開示】

しかして本発明は、金網からなる濾過体と、活性炭で構成された濾過体とを備えるとともに、金

網の着脱回数を計数するとともに計数値を表示する表示部を器体外面に配設したカウンターを備えていることを要旨とし、油を1回通す毎に、金網からなる滤過体を外して溜まっている掲げかすを捨てる操作を行なうことに着目し、金網からなる滤過体の着脱を計数するカウンターによって、活性炭で構成された滤過体の交換時期の表示を行なうことに特徴を有しているものである。

以下本発明を図示の実施例に基いて詳述すると、この浄油器は、有底筒状であって上面開口に蓋4が取り付けられる容器5内の上部に、3種の滤過体1, 2, 3を配設したもので、まず容器5について説明すると、これは注ぎ口となるべき部分を外部に露出させた円筒体の底面に、底板となる円板を圧入溶接することで有底筒状に形成されたもので、ステンレスやアルミニウム等の金属からなり、底板下面には台座6が取り付けられ、周面における注ぎ口となる膨出部54が形成されている部分の反対側には、把手7が設けられている。

合成樹脂によって形成されているとともに容器

金具60を介して容器5に固定される。

把手7は共に合成樹脂で形成された本体部70とカバー71とから構成されるもので、上下一対の把手金具76, 76を介して容器5に取り付けられている。基端が容器5に溶接固定された各把手金具76は、先端面に雄ねじが切られたカウンターシンク部77を備えたものであり、本体部70がビス78によって把手金具76に、そしてカバー71がビス79によって本体部70に取り付けられている。ここにおいて、本体部70は上下一対の把手金具76, 76間に、手指が入れられることとなる空間74を形成しているのであるが、この空間と容器5外周面との間には本体部70と一緒に形成された仕切り片72が位置して、把手7を握る手指が容器5外周面に接触してしまうことがないようにされており、更に仕切り片72自身も容器5外周面に接触せず、間に断然空間73をおくものとされているために、容器5内に高温の油が入っている時でも、把手7を握る手指にやけどをしたり、熱い思いをしたりすることがない

5の底板下面に底板金具60を介して取り付けられている台座6は、その下面に設けた相対する一对のフック63, 63によって支持足62を径方向に摆動自在に保持している。複数本設けられているこの支持足62を第3図及び第4図に示すように広げることにより、転倒しにくくなつて高温の油を注ぐ場合の安全性が高くなり、また第2図に示すように支持足62を台座6下面に納めることで、収納スペースが小さくすむようになっている。支持足62の摆動方向の両端には夫々フック63端面と係止するストッパー62a, 62bが設けられていることから、支持足62がフック63より抜け出ることはない。底板金具60は容器5の底板下面に突設させた位置決め用突起65と係合する孔66を有するものであるとともに、周部に雄ねじが切られた数個のカウンターシンク部67を、中央部に嵌合孔68を備えたものであり、台座6中央の突部61を嵌合孔68に嵌合させることで位置決めされる台座6は、上記カウンターシンク部67にねじ込まれるビス69により、底板

ようにされている。更にこの把手7の上端部は、上方の把手金具76の更に上方において、容器5外周面との間に上方及び両側方に開放された空間75を形成するものとされており、後述する第1の滤過体1におけるつまみ14をこの空間75に収めることができるようになっている。

またこの把手7における上方の把手金具76と同じ位置には、カウンター9が納められている。カウンター9は、第7図以下に示すように、上方に計数用ロッド91とリセット用ロッド92とを突出させたものであるとともに、内部に数字車93とこれの両面に一体に設けられている爪車93a及びハート形カム93bが軸94で支持されて配設されているもので、ばね95に抗して計数用ロッド91を押し下げるとき、押圧ばね96が爪車93aと共に数字車93を歩進させるために、把手7の上部側面に臨む表示窓90に現われる表示数字が入れ代わる。リセット用ロッド92を復帰ばね97に抗して押圧すると、この時には第10図に示すように、ハート形カム93bが駆動されて、

ハート形カム93bはその最小半径位置がリセット用ロッド92に接する位置まで回転する。これによって、表示窓90に表われる数字が0にリセットされる。尚、図中98は爪車93aの逆転防止用のばねである。また、このカウンター9におけるケース100は、弾性フックによって係止される上板101と、超音波溶接等によって固着された底板102とを備えて、上板101によって計数用ロッド91及びリセット用ロッド92の抜け止めを行なっている。

ところで、カウンター9の計数用ロッド91及びリセット用ロッド92が突出する把手7上部の空間75には、前述のように、第1の遮過体1におけるつまみ14が納まる。そしてこのつまみ14が計数用ロッド91を押圧するようにしてある。つまみ14を空間75に納める度に、計数用ロッド91が押圧されて、カウンター9はその表示数字を増やすものである。尚、リセット用ロッド92をつまみ14が押圧してしまうことがないように、つまみ14におけるリセット用ロッド92の

に切り落とされており、また上部内には前述のように注油口金具55が挿入されている。膨出部54の内面に突設された突部56に下端が当接するまで挿入されているこの注油口金具55は、水平断面が半円状であり且つ水平断面における曲率が上方ほど大きくなるようにされているものであって、注ぎ口内に差し込んだ時、前述のように切り落とされた膨出部54の上端よりも上方に突出するとともに、膨出部54の内面との間に空隙57を生じさせるものとなっている。

以上のように形成された容器5の上端開口を閉じる蓋4は、主蓋40と注油蓋41との2つで構成されている。主蓋40は、リング体50の内周面に接するシールリング42が外周面に嵌着されたものであるとともに、そのリング体50内へのはめ込みと回転操作とによってリング体50における前記突部53に係合する複数個の係合構43が外周面に形成されたものであって、上面には一対の半円状凹部を間隔をおいて設けることによって両凹部間に形成されるつまみ部44を備えてお

上方に位置する部分は切り欠いたものとなってい
る。

さて、有底円筒状であり且つ注ぎ口となる部分が膨出部54として形成されている容器5は、その上部内周面に沿って、ステンレスやアルミニウムのような金属からなる円形のリング体50が固定されたものとなっており、また注ぎ口には注油口金具55が着脱自在に挿入されている。上記リング体50は、第1図及び第5図に示すように、上下2段の環状突部51,52と、これら環状突部51,52よりも上方に位置する複数個の突部53とを内方に突出させたものであって、容器5内の上部空間を、リング体50が囲む水平断面が円形の部分と、膨出部54として形成されている注ぎ口の部分とに仕切っている。尚、リング体50の上端部は、前記把手7の空間75に面する部分が切り欠かれたものとなっている。

注ぎ口となる膨出部54は、容器5の上下方向の中央よりやや下方のところから、容器5の上端に至るまで形成されたものであって、上端は斜め

り、更に上面のつまみ部44の一端側に凹所45を備えている。

注油蓋41は、主蓋40に一端が枢支されているもので、これを倒すと注ぎ口が閉じられて、ごみやほこり、虫などの侵入が防止され、起こすと注ぎ口が開かれる。そしてここにおける注油蓋41の起倒操作による注ぎ口の開閉は、主蓋40の凹所45内に配設されたばね46によって、注油蓋41の起倒角度範囲の中程を境に、両方向に付勢されたものとなっている。つまり注ぎ口を閉じている状態及び注ぎ口を開いている状態が共にばね46によって保持されるものとなっている。

容器5内には3種の遮過体1,2,3が配設されているのであるが、遮過体1はステンレスやアルミニウム等の金属からなる逆半円錐状のケース10の下面開口に、30~40メッシュの金網11を配設することで構成されたものであり、前記つまみ14を備えた金網把手13が溶接にて取り付けられている。尚、つまみ14は合成樹脂あるいは耐熱性ゴムなどで形成されている。

濾過体2は有底円筒状に紙を成形することで形成されており、殊に周面には多数本の巻ひだが形成されたものとなっており、円筒状のケース8内に配されて容器5内に納められている。残る濾過体3は、活性炭33を濾過のための主部材とするカートリッジとして構成されたもので、アルミニウム等の金属からなる有底円筒状で底面に多数個の孔があけられている浄油ケース30内に、上下をポリエスチル等からなる不織布フィルター31、32ではさんだ状態で活性炭33を収納するとともに、浄油ケース30の上面開口に、パンチングメタルのような孔あきの上板34をかしめ固定することで形成され、前記ケース8の下端開口部に設置された状態で容器5内に納められている。

ケース8は、前記リング体50における環状突部51上に上端縁が保止されることで容器5内に納められるもので、円弧状の吊り手81が上部に取り付けられており、下部には小径筒部83が形成されて、この小径筒部83内周面に環状のパッキン84が設置されている。カートリッジとして

網である第1の濾過体1によって掲げかす等の比較的粗い不純物が取り除かれた後、第2の濾過体2を通じ、紙フィルターである濾過体2によって、へどろ状の細かい不純物が除去された後、濾過体3を通じる。そして濾過体3における上板34及び不織布フィルター31を通じる際に油は拡散され、活性炭33の層を通じる間に、着色成分や臭い等が吸着除去される。このようにして各濾過体1、2、3を通じた油は、容器5内の下部である貯油槽に貯えられる。

油を濾過する際に濾過体1に溜まった掲げかす等の不純物を捨てるには、蓋4を外し、つまみ14をつまんで濾過体1を取り出せばよい。そして不純物を廃棄した後、濾過体1を再度セットしてつまみ14を空間75に納めると、カウンター9はつまみ14によって計数用ロッド91が駆動されることから、カウントアップした数字が表示窓90に表示される。

カウンター9で示される使用回数が所定回数に達したならば、つまりは濾過体2が汚れるととも

の濾過体3は、上方からケース8内に納められてその浄油ケース30上端のフランジ部をパッキン84に当接させることで、小径筒部83内に配設され、また紙フィルターである前記濾過体2は、ケース8の下部に下端周縁を較せた状態で、大径である上部内に配される。

濾過体2、3は、これらが装着されたケース8を容器5内に入れることで容器5内に設置される。また、濾過体1は、そのケース10の上端フランジ部をケース8の上端縁に係止させた状態で容器5内に納められ、金網把手13が容器5及びリング体50における前記切り欠きに通されることでつまみ14を把手7の空間75に位置させる。更にこの時には、濾過体1のケース10は、ケース8の内部に納められている濾過体2の内側に入りこむ。紙フィルターである第2の濾過体2の倒れ込みが防がれているわけである。

さて、このように構成された浄油器においては、蓋4を取り外した状態で、てんぶら等に使用した油を注ぎ込むわけであるが、この時、油はまず金

に、濾過体3の活性炭33の吸着能力がなくなつた、あるいは低下したならば、これら濾過体2、3と共に廃棄して新しいものに交換する。この交換に際しては、ケース8ごと取り出して行なうことができる。濾過体3の交換はカートリッジごと行なう。またこの交換時点でリセット用ロッド92を押圧して、カウンター9のリセットを行なう。

貯油槽に貯えられた油を再利用する時には、蓋4全体をあけるのではなく、注油蓋41のみを開けばよい。注油蓋41を開けば、ばね46によつて注油蓋41はその状態に保持される。そして注ぎ口から流出する油は、注油口金具55にガイドされて出てゆく。この時、注油口金具55外面をつたって油が垂れても、この油は注油口金具55と膨出部54内面との間の隙間57に入り、そして注油口金具55下端と膨出部54内面の突部56との間のわずかな隙間から貯油槽へと戻る。油が容器5の外面をつたうようなことがないわけである。

[発明の効果]

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JAPAN

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JANUARY, 1987

324 (4)

納められて、
をパッキン
3 内に配設
過体 2 は、
大意で、大径
たケース 8
に設置される。
トドフラン

た状態で容器器 5 及びリンされことで置させる。更 0 は、ケースの内側に入り又過体 2 の倒れ

等に使用した
寺、油はまず金

格力がなくなつた
れらは過体2、
換する。この交
出して行なうこ
ートリッジごと
ット用ロッド9
セットを行なう。
する時には、蓋
油蓋41のみを開
ばね46によっ
される。そして注
金具55にケイド
口金具55外面を
は注油口金具55
57に入り、そし
54内面の突部5
油槽へと戻る。油
ことがないわけ

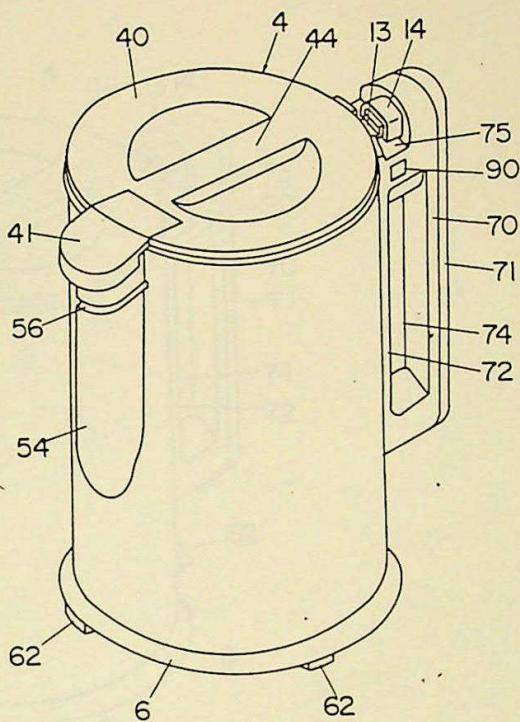
以上のように本発明においては、使用毎に掲げ
かすを捨てるために着脱される金網からなる謫過
体の着脱回数を、カウンターで計数するものであ
り、このために使用毎に使用者が使用回数の記録
を取るための操作を行なう必要がなく、自動的に
使用回数が記録されるものであり、従って効力の
なくなった活性炭で構成された謫過体を誤って長
期間にわたり使用してしまう”ということがなくな
るものである。

4. 図面の簡単な説明

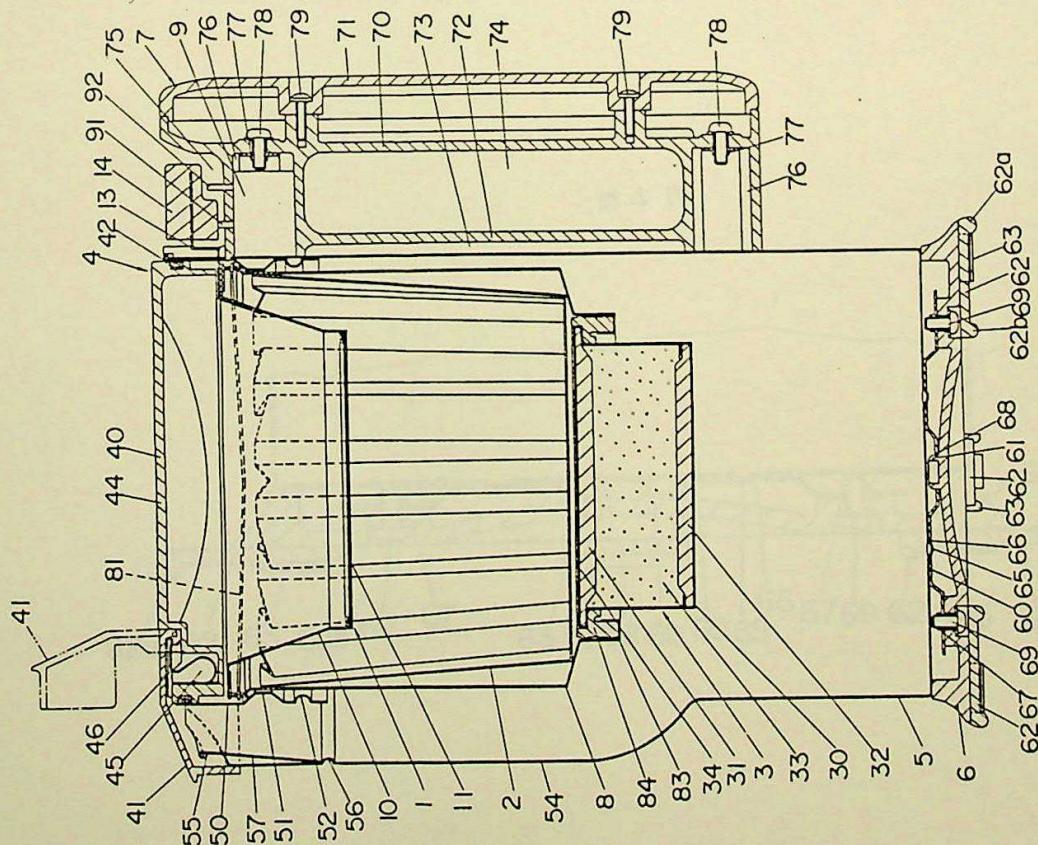
第1図は本発明一実施例の縦断面図、第2図及び第3図は同上の斜視図、第4図は同上の底部の縦断面図、第5図及び第6図は同上の分解斜視図、第7図はカウンターの斜視図、第8図はカウンターの縦断面図、第9図及び第10図はカウンターの横断面図であって、1は金網からなる通過体、3は活性炭で構成された通過体、5は容器、9はカウンター、14はつまみを示す。

代理人弁理士石田長七

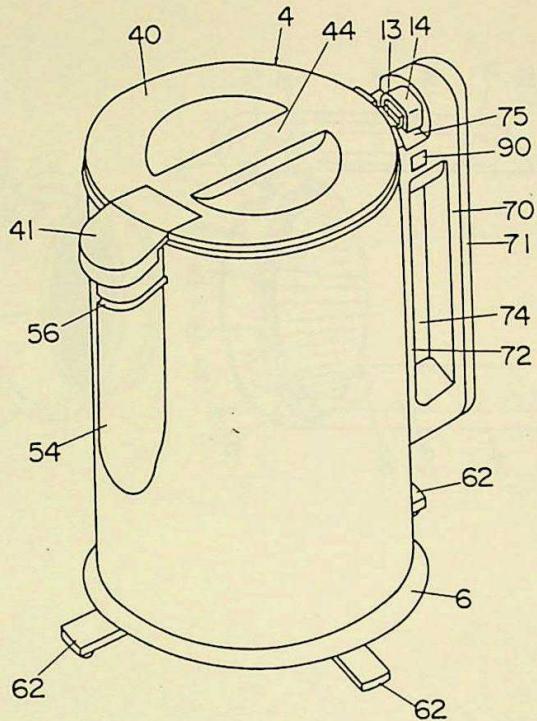
第2圖



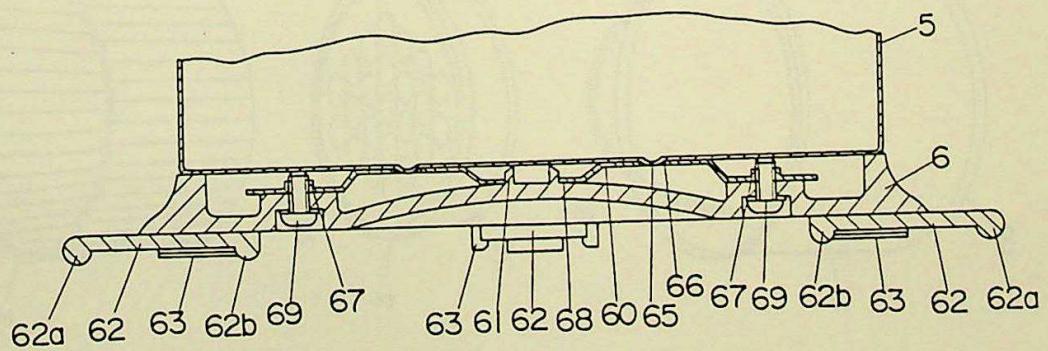
卷一

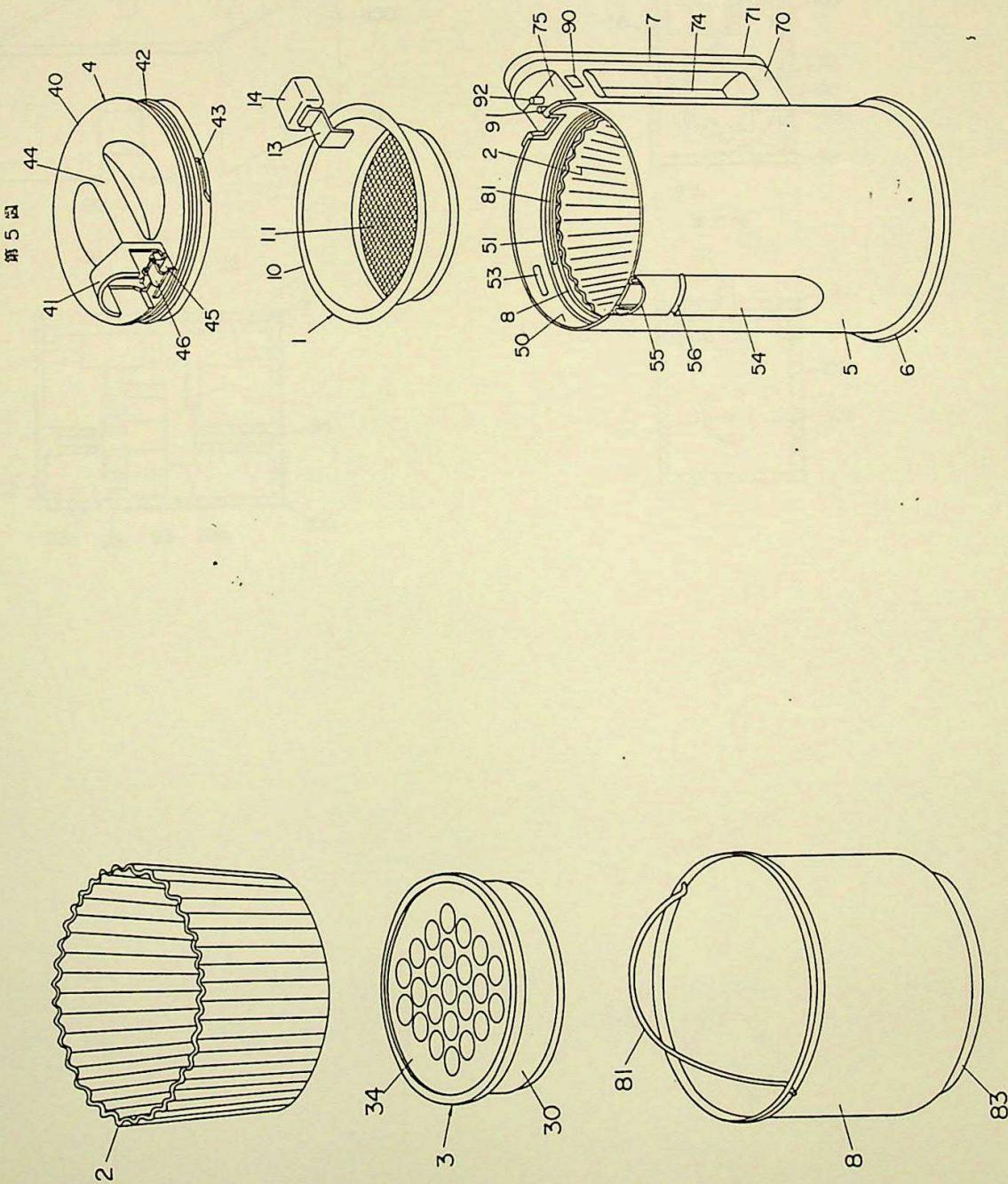


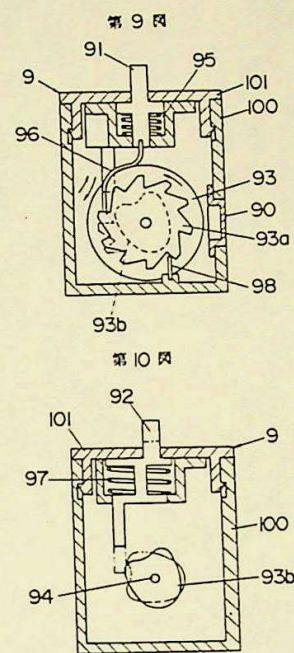
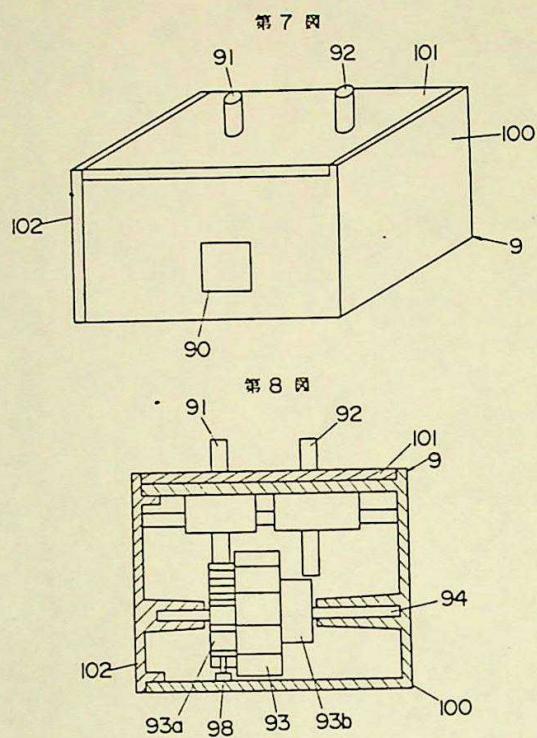
第3図



第4図







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㉑ 発明の名称 浄油器のフィルター

㉒ 特願 昭60-103228

㉓ 出願 昭60(1985)5月15日

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㉗ 代理人 弁理士 石田 長七

明細書

とができず、油の使用寿命が短いものであった。

[発明の目的]

本発明はこのような点に鑑み為されたものであり、その目的とするところは酸化してしまっている油の再生をおこなえて、油の使用寿命が長くなる浄油器のフィルターを提供するにある。

[発明の開示]

しかし本発明は、アルカリ性活性炭層を備えていることに特徴を有するものであって、活性炭にも種類によって酸性、アルカリ性があることに着目し、アルカリ性を示す活性炭によって、酸化した油の中和を図ったものである。

以下本発明を図示の実施例に基づいて詳述すると、ここにおけるフィルター3は、第1図及び第2図に示すように、活性炭33を複数のための主部材とするカートリッジとして構成されたもので、アルミニウム等の金属からなる有底円筒状で底面に多数個の孔があけられている浄油ケース30内に、上下をポリエチレン等からなる不織布フィルター31, 32ではさんだ状態で活性炭33を収

1. 発明の名称

浄油器のフィルター

2. 特許請求の範囲

(1) アルカリ性活性炭層を備えていることを特徴とする浄油器のフィルター。

3. 発明の詳細な説明

[技術分野]

本発明は使用済み、あるいは使用途上にある汚濁したてんぶら油等の食用油の着色、臭い等を除去する浄油器のフィルターに関する。

[背景技術]

実開昭54-159280号公報に示されたもののように、油の着色、臭い等を除去するにあたっては活性炭が用いられているが、従来より使用されている活性炭は、一般に広く使用されている酸性を呈するものである。一方、ここにおける油は空気中での放置や加熱等によって酸化しているものであり、上記活性炭では油を十分に再生するこ

納するとともに、淨油ケース30の上面開口に、パンチングメタルのような孔あきの上板34をかしめ固定することで形成されている。

そして活性炭33としては、pH8以上のアルカリ性を呈するものが使用されており、上記不織布フィルター31,32は、この活性炭33の流出を防ぐために設けられているわけであるが、ここにおける不織布フィルター31,32は、共に淨油ケース30に周縁がかしめられたものとなっており、これによって不織布フィルター31,32と淨油ケース30との間の隙間から活性炭33が流出してしまうことが防がれている。また、この両不織布フィルター31,32をかしめ固定するにあたっては、第2図(a)(b)に示すように、まず淨油ケース30の底部に配される不織布フィルター32をかしめ、ついで活性炭33を淨油ケース30の段部36まで入れた後、第2図(c)(d)に示すように、不織布フィルター31を上板34とともに段部36においてかしめるのであるが、このかしめに伴なって不織布フィルター31は不織

器5の底板下面に底板金具60を介して取り付けられている。底板金具60は容器5の底板下面に突設させた位置決め用突起65と保合する孔66を有するものであるとともに、周部に雌ねじが切られた数個のカウンターシンク部67を、中央部に嵌合孔68を備えたものであり、台座6中央の突部61を嵌合孔68に嵌合させることで位置決めされる台座6は、上記カウンターシンク部67にねじ込まれるビス69により、底板金具60を介して容器5に固着される。

把手7は共に合成樹脂で形成された本体部70とカバー71とから構成されるもので、上下一対の把手金具76,76を介して容器5に取り付けられている。各把手金具76は、その基端が容器5に溶接固定されたものであるとともに、先端面に雌ねじが切られたカウンターシンク部77を備えたものであり、本体部70がビス78によって把手金具76に、そしてカバー71がビス79によって本体部70に取り付けられているものである。ここにおいて、本体部70は上下一対の把手

布フィルター32との間で活性炭33を圧縮するものであり、活性炭33の不要な動きを抑制し、活性炭33同士が擦れ合うことによる活性炭33の微粉化を防止している。微粉となった活性炭33が不織布フィルター31,32を通して洩れ出てしまい、油に混入してしまうことを防いでいるわけである。

第3図及び第4図は、上記フィルター3を使用した淨油器を示している。これは、有底筒状であて上面開口に蓋4が取り付けられる容器5内の上部に、上記フィルター3に加えてフィルター1,2を配設したものであって、まず容器5について説明すると、これは注ぎ口となるべき部分を外部に膨出させた円筒体の底面に、底板となる円板を圧入溶接することで有底筒状に形成されたもので、ステンレスやアルミニウム等の金属からなり、底板下面には台座6が取り付けられ、周面における注ぎ口となる膨出部54が形成されている部分の反対側には、把手7が取り付けられている。

合成樹脂によって形成されている台座6は、容

器5の底板下面に底板金具60を介して取り付けられている。底板金具60は容器5の底板下面に突設させた位置決め用突起65と保合する孔66を有するものであるとともに、周部に雌ねじが切られた数個のカウンターシンク部67を、中央部に嵌合孔68を備えたものであり、台座6中央の突部61を嵌合孔68に嵌合させることで位置決めされる台座6は、上記カウンターシンク部67にねじ込まれるビス69により、底板金具60を介して容器5に固着される。

把手7は共に合成樹脂で形成された本体部70とカバー71とから構成されるもので、上下一対の把手金具76,76を介して容器5に取り付けられている。各把手金具76は、その基端が容器5に溶接固定されたものであるとともに、先端面に雌ねじが切られたカウンターシンク部77を備えたものであり、本体部70がビス78によって把手金具76に、そしてカバー71がビス79によって本体部70に取り付けられているものである。ここにおいて、本体部70は上下一対の把手

金具76,76間に、手指が入れられることとなる空間74を形成しているのであるが、この空間と容器5外周面との間には本体部70と一緒に形成された仕切り片72が位置して、把手7を握る手指が容器5外周面に接触してしまうことがないようにされており、更に仕切り片72自体も容器5外周面に接触せず、間に断熱空間73をおくものとされているために、容器5内に高温の油が入っている時でも、把手7を握る手指にやけどをしたり、熱い思いをしたりすることがないようにされている。更にこの把手7の上端部は、上方の把手金具76の更に上方において、容器5外周面との間に上方及び両側方に開放された空間75を形成するものとされており、後述する第1のフィルター1におけるつまみ14をこの空間75に収めることができるようになっている。

次に容器5の構造について説明する。有底円筒状であり且つ注ぎ口となる部分が膨出部54として形成されているこの容器5は、その上部内周面に沿って、ステンレスやアルミニウムのような金

を圧縮する
を抑制し、
活性炭 3 3
た活性炭 3
して洩れ出
防いでいる

- 3 を使用
底筒状であつ
器 5 内の上
ルター 1 ,
5 について
部分を外部
なる円板を
れたもので、
らなり、底
面における
いる部分の
いる。

座 6 は、容

ることとな
、この空間
と一体に形
手 7 を握る
ことがない
自体も容器
3 をおくも
温の油が入っ
けどをした
ようにされ
上方の把手
外周面との
7 5 を形成
のフィルタ
5 に収める

。有底円筒
部 5 4 とし
上部内周面
のような金

属からなる円形のリング体 5 0 が囲着されたものとなつており、また注ぎ口には注油口金具 5 5 が着脱自在に挿入されている。上記リング体 5 0 は、上下 2 段の環状突部 5 1 , 5 2 と、これら環状突部 5 1 , 5 2 よりも上方に位置する複数個の突部(図示せず)とを内方に突出させたものであつて、上方の環状突部 5 1 はその断面が台形状、下方の環状突部 5 2 はその断面が半円状となつており、そして容器 5 内の上部空間を、リング体 5 0 が囲む水平断面が円形の部分と、膨出部 5 4 として形成されている注ぎ口の部分とに仕切つてある。尚、容器 5 の上端部及びリング体 5 0 の上端部は、前記把手 7 の空間 7 5 に面する部分が切り欠かれたものとなつてゐる。

注ぎ口となる膨出部 5 4 は、容器 5 の上下方向の中央よりやや下方のところから、容器 5 の上端に至るまで形成されたものであつて、上端は斜めに切り落とされており、また上部内には前述のように注油口金具 5 5 が挿入されている。膨出部 5 4 の内面に突設された突部 5 6 に下端が当接する

ているとともに、主蓋 4 0 の四所 4 5 内に配したステンレス等からなるばね 4 6 の一端が、注油蓋 4 1 下面に保止されているものであり、注油蓋 4 1 を倒すと注ぎ口が閉じられて、ごみやほこり、虫などの侵入が防止され、起こすと注ぎ口が開かれる。そしてここにおける注油蓋 4 1 の起倒操作による注ぎ口の閉閉は、途中が屈曲しているばね 4 6 の付勢方向の反転動作により、注油蓋 4 1 の起倒角度範囲の中程を境に、両方向に付勢されたものとなつてゐる。つまり注ぎ口を閉じている状態及び注ぎ口を開いている状態が共にばね 4 6 によって保持されるものとなつてゐる。

さて容器 5 内には前記フィルター 3 の他に 2 種のフィルター 1 , 2 が配設されているのであるが、フィルター 1 はステンレスやアルミニウム等の金属からなる逆半円錐状のケース 1 0 の下面開口に、3 0 ~ 4 0 メッシュの金網 1 1 を配設することで構成されたものであり、前記つまみ 1 4 を備えた金網把手 1 3 が溶接にて取り付けられている。尚、つまみ 1 4 は合成樹脂あるいは耐熱性ゴムなどで

まで挿入されているこの注油口金具 5 5 は、水平断面が半円状であり且つ水平断面における曲率が上方ほど大きくなるようにされているものであつて、注ぎ口内に差し込んだ時、前述のように切り落とされた膨出部 5 4 の上端よりも上方に突出するとともに、膨出部 5 4 の内面との間に空隙 5 7 を生じさせるものとなつてゐる。

以上のように形成された容器 5 の上端開口を閉じる蓋 4 は、主蓋 4 0 と注油蓋 4 1 との 2 つで構成されている。主蓋 4 0 は、リング体 5 0 の内周面に接するシールリング 4 2 が外周面に被着されたものであるとともに、そのリング体 5 0 内へのはめ込みと回転操作とによってリング体 5 0 における前記突部に係合する複数個の係合溝(図示せず)が外周面に形成されたものであつて、上面には中央側ほど深くなる一对の半円状凹部を間隔をおいて設けることによって両凹部間に形成されているつまみ部 4 4 を備えており、更に上面のつまみ部 4 4 の一端側に凹所 4 5 を備えている。

注油蓋 4 1 は、その基端が主蓋 4 0 に枢支され

形成されている。フィルター 2 は有底円筒状に紙を成形することで形成されており、殊に周面には多数本の縫ひだが形成されたものとなつておらず、円筒状のケース 8 内にフィルター 3 と共に配されて容器 5 内に納められている。

ケース 8 は、前記リング体 5 0 における環状突部 5 1 上に上端縁が保止されることで容器 5 内に納められるもので、円弧状の吊り手 8 1 が上部に取り付けられており、下部にはテーパ面 8 2 を介して小径筒部 8 3 が形成されて、この小径筒部 8 3 内周面に耐油性を有する環状のパッキン 8 4 が設置されている。カートリッジとして形成されているフィルター 3 は、上方からケース 8 内に納められてその浄油ケース 3 0 上端のフランジ部をパッキン 8 4 に当接させることで、小径筒部 8 3 内に配設され、また紙フィルターである前記フィルター 2 は、ケース 8 のテーパ面 8 2 に下端周縁を載せた状態で、大径である上部内に配される。

フィルター 2 , 3 は、これらが被着されたケース 8 を容器 5 内に入れて、前述のようにリング体

50の環状突部51によってケース8を支持させることで、容器5内に設置される。また、フィルター1は、そのケース10の上端フランジ部をケース8の上端縁に係止させた状態で容器5内に納められるものであり、金網把手13が容器5及びリング体50における前記切り欠きに通されることでつまみ14を把手7の空間75に位置させる。更にこの時には、フィルター1におけるケース10は、ケース8の内部に納められているフィルター2の内側に入りこむ。紙フィルターであるフィルター2の倒れ込みを防いでいるわけである。

さて、このように構成された浄油器においては、蓋4を取り外した状態で、てんぷら等に使用した油を注ぎ込むわけであるが、この時、油はまず金網であるフィルター1によって掲かす等の比較的粗い不純物が取り除かれた後、フィルター2を通過し、この時へどろ状の細かい不純物が除去された後、フィルター3を通過する。

フィルター3に達した油は、上板34及び不織布フィルター31を通過する際に拡散され、そして

56との間のわずかな隙間から貯油槽へと戻る。油が容器5の外面をつたうようなことがないわけである。

〔発明の効果〕

以上のように本発明においては、アルカリ性の活性炭を用いていることから、この活性炭層を通過する間に、油は着色や臭いが除去されるだけでなく、空気中への放置や加熱によるところの酸化が中和されてしまうものであり、このために油の劣化の進行を抑制することができ、油の使用寿命を長くすることができるものである。

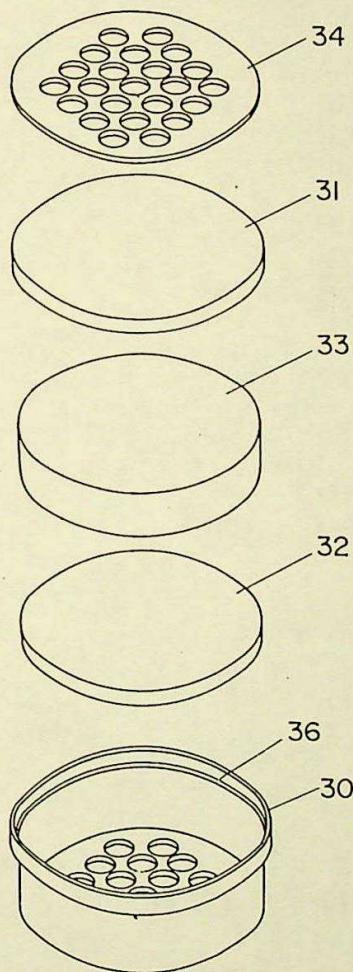
4. 図面の簡単な説明

第1図は本発明一実施例の分解斜視図、第2図(a)(b)(c)(d)は同上の組み立て順を示す縦断面図、第3図は同上を使用した浄油器の縦断面図、第4図は同上の斜視図であって、3はフィルター、30は浄油ケース、31, 32は不織布フィルター、33は活性炭を示す。

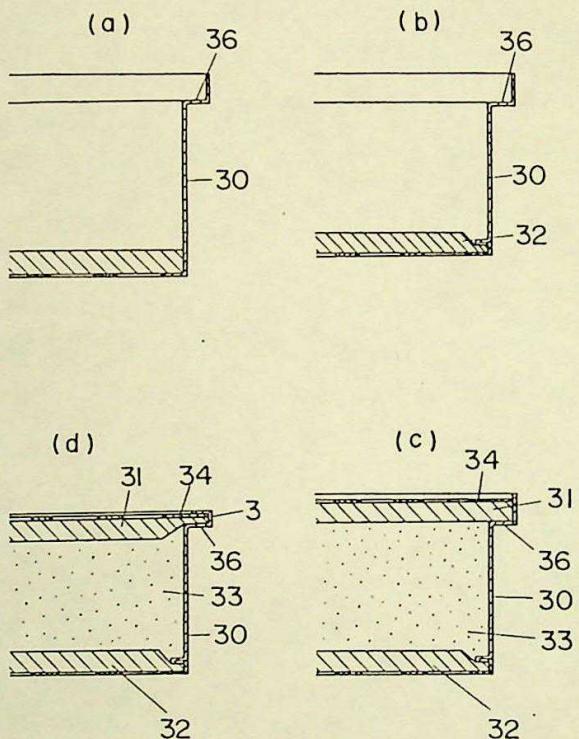
て活性炭33の層を通過する間に、着色成分や臭い等が吸着除去される。また、ここにおける活性炭33はアルカリ性のものとされていることから、空気中への放置や加熱によって酸化している油は中和されるものである。このようにして各フィルター1, 2, 3を通過した油は、容器5内の下部である貯油槽に貯えられる。

貯油槽に貯えられた油を再利用する時には、蓋4全体をあけるのではなく、注油蓋41のみを開けばよい。注油蓋41を開けば、ばね46によつて注油蓋41はその状態に保持されるために、容器5を傾けても注油蓋41が閉じてしまうことはない。そして容器5を傾ければ、油は膨出部54とケース8との間の通路を通り、注ぎ口から流出する。注ぎ口から流出する油をガイドする注油口金具55は、注ぎ口からの油の垂れを防止するために設けられたものであり、注油口金具55外面をつたって油が垂れても、この油は注油口金具55と膨出部54内面との間の空隙57に入り、そして注油口金具55下端と膨出部54内面の突部

第 1 図



第 2 図



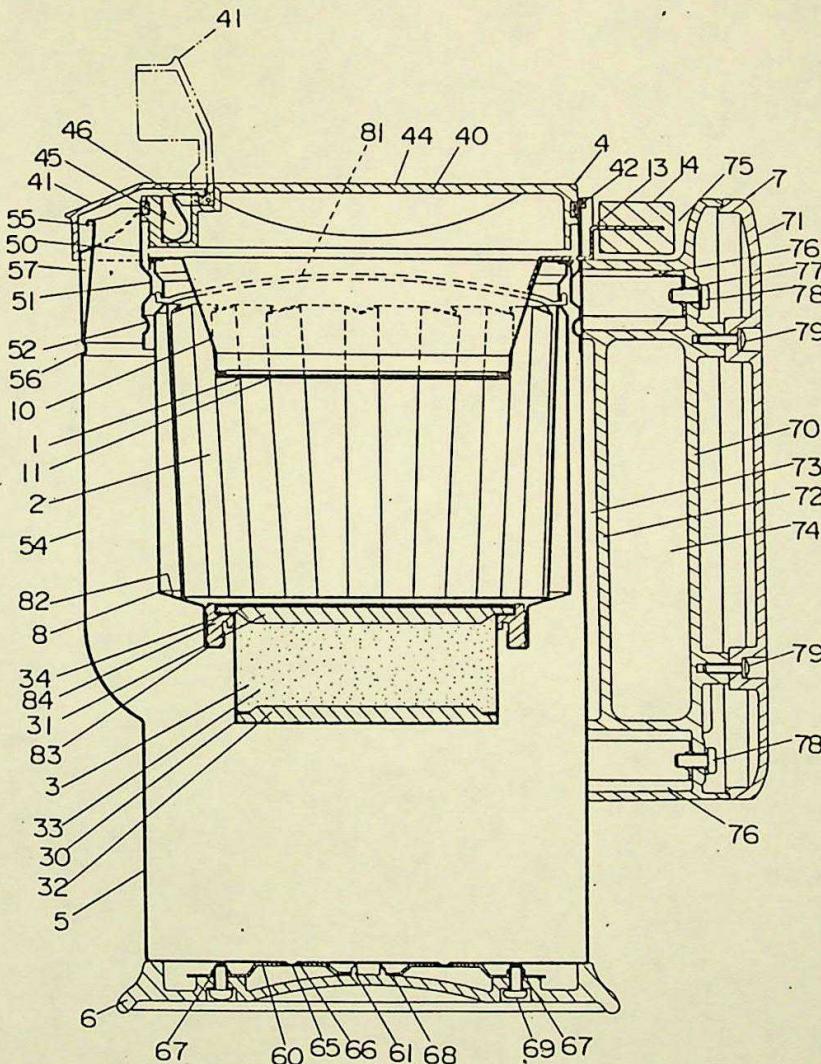
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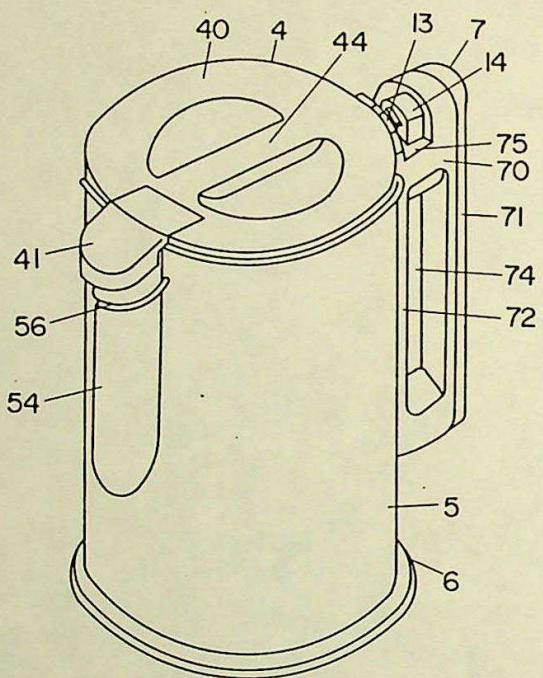
JAPAN

1259717
Nov. 1986

第3図



第4図



⑩ 日本国特許庁 (JP)

⑪ 特許出願公開

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⑮ 発明の名称 浄油器

⑯ 特願 昭60-103227

⑰ 出願 昭60(1985)5月15日

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明細書

1. 発明の名称

浄油器

2. 特許請求の範囲

(1) 容器の上部に滤過体を、下部に貯油部を設けるとともに、容器の上端部に油を投入するための開口部と、油を取り出すための注ぎ口とを設けた浄油器において、開口部を閉じる主蓋と、注ぎ口を閉じる注油蓋とを一体的に且つ注油蓋を主蓋に対して独立開閉自在として設けて成ることを特徴とする浄油器。

(2) 注油蓋はその開閉についてばねによりクリップ性が付与されたものであることを特徴とする特許請求の範囲第1項記載の浄油器。

(3) 主蓋はシール部材を介して開口部に嵌着されるものであることを特徴とする特許請求の範囲第2項記載の浄油器。

3. 発明の詳細な説明

[技術分野]

本発明は使用済み、あるいは使用途上にある汚濁したてんぶら油等の食用油を通過し、掲かす等の不純物の除去を行なうための浄油器に関するものである。

[背景技術]

従来の浄油器は、実開昭57-64246号公報などに示されているように、その油を投入するための開口部と、油を取り出すための注ぎ口とが、单一の蓋によって開閉されるものであり、この場合、油を注ぎ出す場合のことを考慮して蓋の開閉が容易とされているために、容器を転倒させてしまった場合、蓋が外れたり蓋が大きく開いて油を全部流出させてしまうおそれをしており、また蓋を全部あけなくては油を注ぎ出すことができないのであるから、面倒であるとともに、ごみやはこりが入ってしまうおそれが高くなり、非衛生的である。

[発明の目的]

本発明はこのような点に鑑みられたものであり、その目的とするところは油を注ぎ出すにあたっ

て、注ぎ口のみを開くことができ、開口部を閉じている蓋をいちいち取り外したりする必要がない淨油器を提供するにある。

〔発明の開示〕

しかし本発明は、容器の上部に滲過体を、下部に貯油部を設けるとともに、容器の上端部に油を投入するための開口部と、油を取り出すための注ぎ口とを設けた淨油器において、開口部を閉じる主蓋と、注ぎ口を閉じる注油蓋とを一体的に且つ注油蓋を主蓋に対して独立開閉自在として設けたことに特徴を有して、開口部に対する主蓋と注ぎ口に対する注油蓋とを設けて、両者を別にするとともに、主蓋に注油蓋を設けたものである。

以下本発明を図示の実施例に基づいて詳述すると、この淨油器は、有底筒状であって上面開口に蓋4が取り付けられる容器5内の上部に、3種の滲過体1, 2, 3を配設したものであって、まず容器5について説明すると、これは注ぎ口となるべき部分を外部に膨出させた円筒体の底面に、底板となる円板を圧入溶接することで有底筒状に形成

-3-

5に溶接固定されたものであるとともに、先端面に並ねじが切られたカウンターシンク部77を備えたものであり、本体部70がビス78によって把手金具76に、そしてカバー71がビス79によって本体部70に取り付けられているものである。ここにおいて、本体部70は上下一対の把手金具76, 76間に、手指が入れられることとなる空間74を形成しているのであるが、この空間と容器5外周面との間には本体部70と一緒に形成された仕切り片72が位置して、把手7を握る手指が容器5外周面に接触してしまうことがないようにされており、更に仕切り片72自体も容器5外周面に接触せず、間に断熱空間73をおくものとされているために、容器5内に高温の油が入っている時でも、把手7を握る手指にやけどをしたり、熱い思いをしたりすることがないようにされている。更にこの把手7の上端部は、上方の把手金具76の更に上方において、容器5外周面との間に上方及び両側方に開放された空間75を形成するものとされており、後述する第1の滲過体1

されたもので、ステンレスやアルミニウム等の金属からなり、底板下面には台座6が取り付けられ、周面における注ぎ口となる膨出部54が形成されている部分の反対側には、把手7が取り付けられている。

合成樹脂によって形成されている台座6は、容器5の底板下面に底板金具60を介して取り付けられている。底板金具60は容器5の底板下面に突起させた位置決め用突起65と係合する孔66を有するものであるとともに、周部に並ねじが切られた数個のカウンターシンク部67を、中央部に嵌合孔68を備えたものであり、台座6中央の突部61を嵌合孔68に嵌合させることで位置決めされる台座6は、上記カウンターシンク部67にねじ込まれるビス69により、底板金具60を介して容器5に固着される。

把手7は共に合成樹脂で形成された本体部70とカバー71とから構成されるもので、上下一対の把手金具76, 76を介して容器5に取り付けられている。各把手金具76は、その基端が容器

-4-

におけるつまみ14をこの空間75に収めることができるようにされている。

次に容器5の構造について説明する。有底円筒状であり且つ注ぎ口となる部分が膨出部54として形成されているこの容器5は、その上部内周面に沿って、ステンレスやアルミニウムのような金属からなる円形のリング体50が固着されたものとなっており、また注ぎ口には注油口金具55が着脱自在に挿入されている。上記リング体50は、上下2段の環状突部51, 52と、これら環状突部51, 52よりも上方に位置する複数個の突部53とを内方に突出させたものであって、上方の環状突部51はその断面が台形状、下方の環状突部52はその断面が半円状となっており、そして容器5内の上部空間を、リング体50が囲む水平断面が円形の部分と、膨出部54として形成されている注ぎ口の部分とに仕切っている。尚、容器5の上端部及びリング体50の上端部は、前記把手7の空間75に面する部分が切り欠かれたものとなっている。

ム等の金
付けられ、
形成され
付けられ

6は、容
取り付け
板下面に
する孔66
ねじが切
、中央部
6中央の
で位置決
ク部67
具60を
体部70
上下一对
取り付け
端が容器

めること
有底円筒
54とし
部内周面
ような企
れたもの
具55が
体50は、
環状突
の突部
、上方の
の環状突
、そして
囲む水平
形成され
尚、容器
前記把
したもの

注ぎ口となる膨出部54は、容器5の上下方向の中央よりやや下方のところから、容器5の上端に至るまで形成されたものであって、上端は斜めに切り落とされており、また上部内には前述のように注油口金具55が挿入されている。膨出部54の内面に突設された突部56に下端が当接するまで挿入されているこの注油口金具55は、水平断面が半円状であり且つ水平断面における曲率が上方ほど大きくなるようにされているものであって、注ぎ口内に差し込んだ時、前述のように切り落とされた膨出部54の上端よりも上方に突出するととともに、膨出部54の内面との間に空隙57を生じさせるものとなっている。

以上のように形成された容器5の上端開口を閉じる蓋4は、主蓋40と注油蓋41との2つで構成されている。主蓋40は、リング体50の内周面に接するシールリング42が外周面に接着されたものであるとともに、そのリング体50内へのはめ込みと回転操作とによってリング体50における前記突部53に係合する複数個の係合溝43

-7-

のとなっている。また、この動作は、凹所45の内壁に向けてのばね46による付勢と、軸47が凹部48内で可動となっていることから、注油蓋41の角部と凹所45内壁面との接触によるクリッカ性のあるものとなっている。

尚、主蓋40の着脱にあたっては、主蓋40に設けられている注油蓋41が注ぎ口に被さる形状となっていることから、突部53と係合溝43との係合、あるいは係合の解除のために主蓋40を回転させる操作は、注油蓋41を起こして注ぎ口を開いた状態としておかなくてはならないものである。そして主蓋40に設けたシールリング42の存在により、主蓋40を容器5に取り付けている状態で転倒させても、油の流出はほとんどなく、更にシールリング42は断面形状がV字型のものを使用しているために、主蓋40の着脱のための回転に対する抵抗が小さく、シールリング42を設けているとはいえ、軽く着脱することができるものであり、また、この主蓋40の注ぎ口側には、リング体50が位置して油と主蓋40との接触を

が外周面に形成されたものであって、上面には中央側ほど深くなる一对の半円状凹部を間隔をおいて設けることによって両凹部間に形成されているつまみ部44を備えており、更に上面のつまみ部44の一端部に凹所45を備えている。

注油蓋41は、第5図及び第6図に示すように、この注油蓋41外側面より側方に向けて突出させた一对の軸47を、主蓋40に凹所45における側壁に形成された凹部48内に位置させるとともに、主蓋40の凹所45内に配したステンレス等からなるばね46の一端を、注油蓋41下面に係止させたものであり、注油蓋41を倒すと注ぎ口が閉じられて、ごみやほこり、虫などの侵入が防止され、起こすと注ぎ口が開かれる。そしてここにおける注油蓋41の起倒操作による注ぎ口の閉鎖は、途中が屈曲しているばね46の付勢方向の反転動作により、注油蓋41の起倒角度範囲の中程を境に、両方向に付勢されたものとなっている。つまり注ぎ口を閉じている状態及び注ぎ口を開いている状態が共にばね46によって保持されるも

-8-

防いでいるために、衛生的となっている。

さて容器5内には3種の滤過体1, 2, 3が配設されているのであるが、滤過体1はステンレスやアルミニウム等の金属からなる逆半円錐状のケース10の下面閉口に、30~40メッシュの金網11を配設することで構成されたものであり、前記つまみ14を備えた金網把手13が溶接にて取り付けられている。尚、つまみ14は合成樹脂あるいは耐熱性ゴムなどで形成されている。

滤過体2は有底円筒状に紙を成形することで形成されており、殊に周面には多数本の挺ひだが形成されたものとなっており、円筒状のケース8内に配されて容器5内に納められている。残る滤過体3は、活性炭33を滤過のための主部材とするカートリッジとして構成されたもので、アルミニウム等の金属からなる有底円筒状で底面に多数個の孔があけられている净油ケース30内に、上下をポリエチレン等からなる不織布フィルター31, 32ではさんだ状態で活性炭33を収納するとともに、净油ケース30の上面開口に、パンチング

メタルのような孔あきの上板34をかしめ固定することで形成され、前記ケース8の下端開口部に設置された状態で容器5内に納められている。活性炭33は、不織布フィルター31, 32の存在により、流出してしまうようなことはない。

ケース8は、前記リング体50における環状突部51上に上端縁が係止されることで容器5内に納められるもので、円弧状の吊り手81が上部に取り付けられており、下部にはテーパ面82を介して小径筒部83が形成されて、この小径筒部83内周面に耐油性を有する環状のパッキン84が設置されている。カートリッジとして形成されている滤過体3は、上方からケース8内に納められてその浄油ケース30上端のフランジ部をパッキン84に当接させることで、小径筒部83内に配設され、また紙フィルターである前記滤過体2は、ケース8のテーパ面82に下端周縁を載せた状態で、大径である上部内に配される。尚、この時、滤過体2の外周面とケース8内周面との間並びに滤過体2下面と滤過体3上面との間には夫々空間

が生じるものとされている。

滤過体2, 3は、これらが収着されたケース8を容器5内に入れて、前述のようにリング体50の環状突部51によってケース8を支持させることで、容器5内に設置される。また、滤過体1は、そのケース10の上端フランジ部をケース8の上端縁に係止させた状態で容器5内に納められるものであり、金網把手13が容器5及びリング体50における前記切り欠きに通されることでつまみ14を把手7の空間75に位置させる。更にこの時には、第1の滤過体1におけるケース10は、ケース8の内部に納められている第2の滤過体2の内側に入りこむ。紙フィルターである第2の滤過体2の倒れ込みを防いでいるわけである。

さて、このように構成された浄油器においては、蓋4を取り外した状態で、てんぶら等に使用した油を注ぎ込むわけであるが、この時、油はまず金網である第1の滤過体1によって掲かす等の比較的粗い不純物が取り除かれた後、第2の滤過体2を通過する。そして紙フィルターである滤過体2

-11-

によって、へどう状の細かい不純物が除去された後、パッキン84の存在によって確実に第3の滤過体3を通過する。尚、滤過体2の内径を滤過体1及び滤過体3の径より大きくしているとともに、滤過体2には前述のように多数のひだを設けて表面積を大きくしているために、多量の油を一気に注ぎ入れることができるとともに、滤過時間が短くてすむものであり、また多量の油を一気に注いだ時にも、滤過体1におけるケース10によって滤過体2の倒れが防止されているために、油は確実に滤過体2を通過する。更にテーパ面82がケース8に設けられている上に、パッキン84はテーパ面82より下方に位置するために、油がケース8内で滞留してしまうことはない。

滤過体3に達した油は、上板34及び不織布フィルター31を通過する際に拡散され、そして活性炭33の層を通過する間に、着色成分や臭い等が吸着除去される。また、不織布フィルター31, 32の存在により、活性炭33が浄化された油に混入するようなこともない。このようにして各滤

-12-

過体1, 2, 3を通過した油は、容器5内の下部である貯油槽に貯えられる。以上の一連の油の浄化は、蓋4を閉めている時でも、外部との空気の流通が金網把手13を通すための切り欠きなどから行なわれるために可能である。

貯油槽に貯えられた油を再利用する時には、蓋4全体を開けるのではなく、注油蓋41のみを開けばよい。注油蓋41を開けば、ばね46によって注油蓋41はその状態に保持されるために、容器5を傾けても注油蓋41が閉じてしまうことはない。そして容器5を傾ければ、油は膨出部54とケース8との間の通路を通り、注ぎ口から流出する。この時、容器5を大きく傾けても、主蓋40はシールリング42がリング体50内面に圧接しているために、蓋4全体、あるいは滤過体1などが外れてしまうようなこともなく、また油が各滤過体1, 2, 3を逆流するようなことがあっても、上記シールリング42の存在により、油が注ぎ口以外のところからあふれだすようなこともない。一方、注ぎ口から流出する油は、注油口金具55

ース 8
ガ体 5 0
させるこ
因体 1 は、
ス 8 の上
られるも
ノグ体 5
でつまみ
更にこの
1 0 は、
過度体 2
第 2 の渡
る。
らいては、
使用した
ままず金
子の比較
度過体 2
2 過体 2
下部で
の浄化
氣の流
だから
は、蓋
みを開
によっ
に、容
ことは
部 5 4
ら流出
主蓋 4
に圧接
体 1 な
油が各
っても、
注ぎ口
ない。
具 5 5

にガイドされて出てゆく。この注油口金具 5 5 は、注ぎ口からの油の垂れを防止するために設けられたものであり、注油口金具 5 5 外面をつたって油が垂れても、この油は注油口金具 5 5 と膨出部 5 4 内面との間の空隙 5 7 に入り、そして注油口金具 5 5 下端と膨出部 5 4 内面の突部 5 6 との間にわずかな隙間から貯油槽へと戻る。油が容器 5 の外面をつたうようなことがないわけである。

【発明の効果】

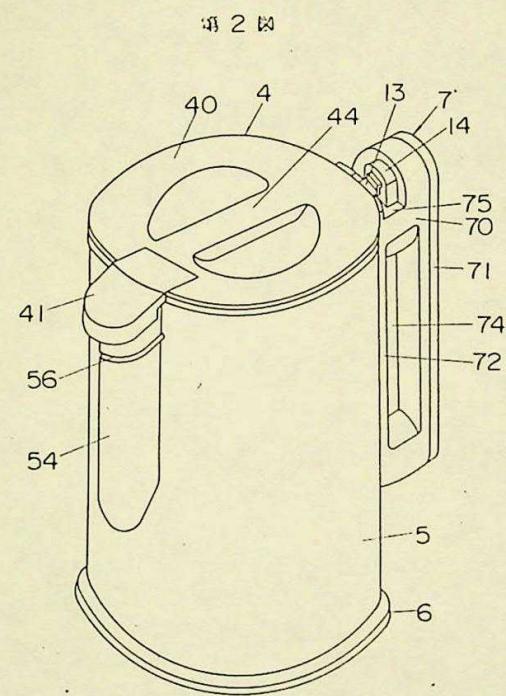
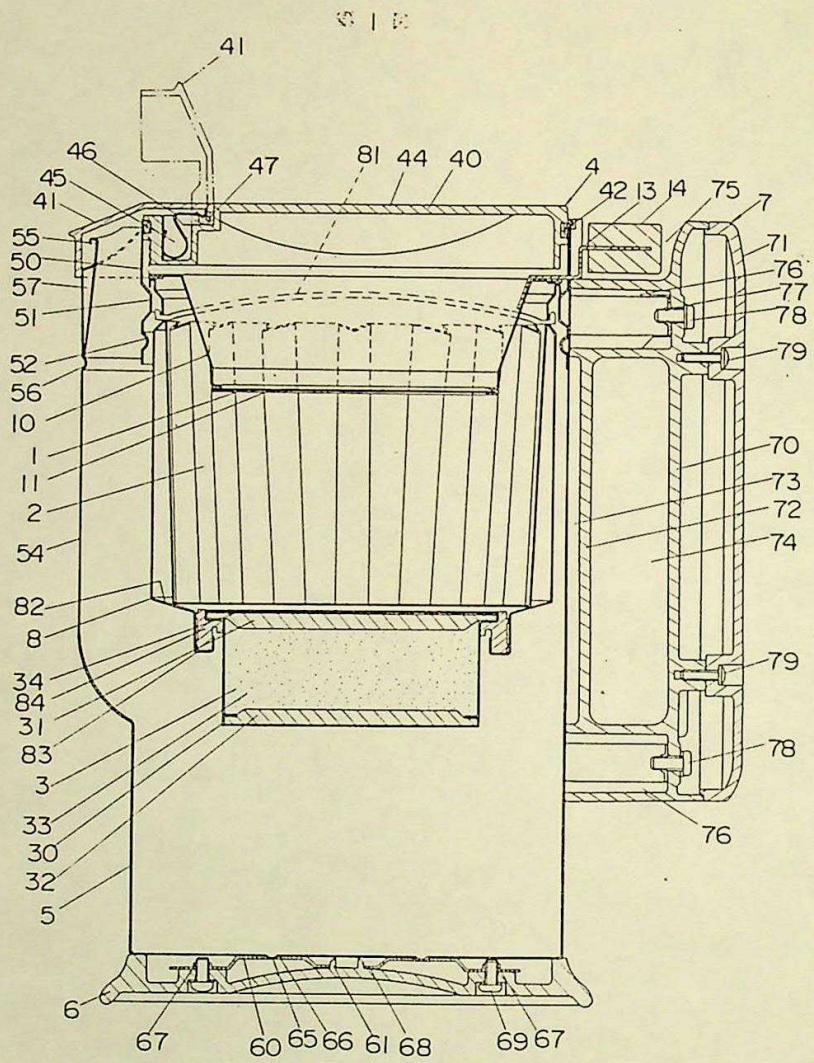
以上のように本発明においては、容器の開口部を閉じる主蓋と、注ぎ口を閉じる注油蓋とで蓋が構成されており、油を注ぎ出す際には單に小さい注油蓋のみを開けばよく、そして容器を転倒させることなくとも、開口部は主蓋で閉じられているとともに、ここにおける主蓋は油を注ぎ出す操作を容易にするために、簡単に外れるようにしておかなくともよいものであるために、油の流出を抑えることができるものであり、更には注油蓋と主蓋とは一体的に形成されているために、油を容器内に投入する際の蓋の取り扱いが容易な

ものである。

4. 図面の簡単な説明

第 1 図は本発明一実施例の概断面図、第 2 図は同上の斜視図、第 3 図は同上の分解斜視図、第 4 図は同上の部分横断面図、第 5 図は同上の破断平面図、第 6 図は同上の蓋の拡大縦断面図であって、1, 2, 3 は渡過体、4 は蓋、5 は容器、4 0 は主蓋、4 1 は注油蓋、4 6 はねを示す。

代理人 弁理士 石 田 長 七



D7-317

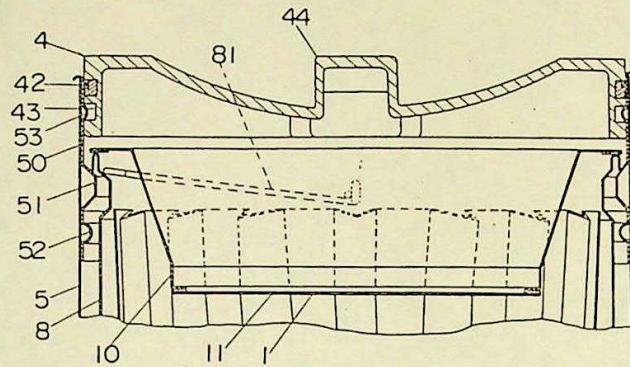
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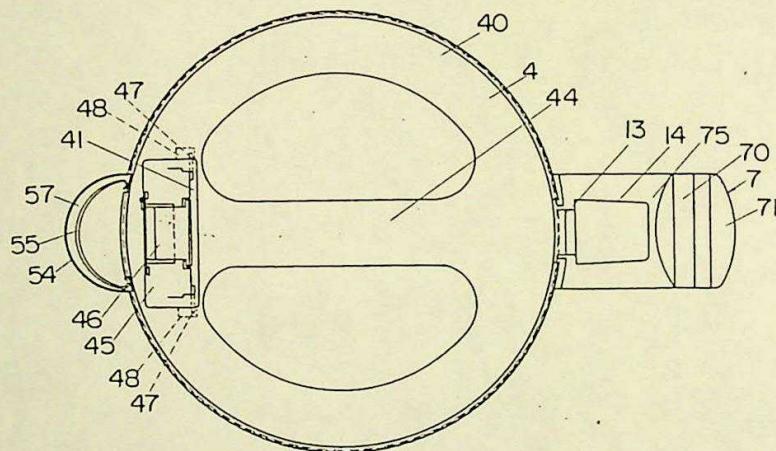
Nov. 1986

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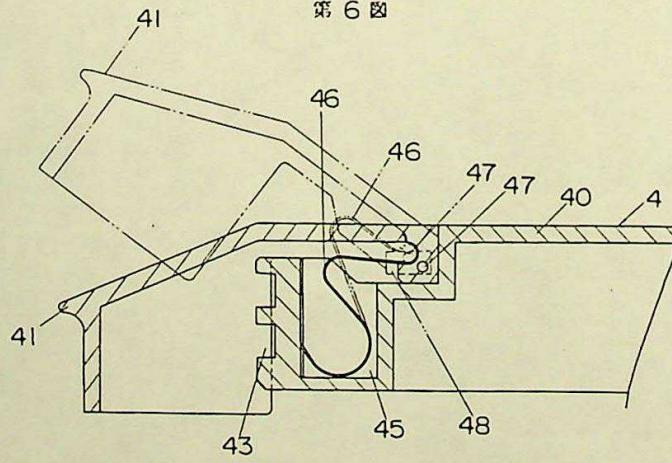
第4図



第5図



第6図



from 99/426

Merchant housewares set for new Gemini glass

Gemini International, the Canadian company aiming its latest collection at the mass market. Cozzi, has a division of housewares importer plans to implement marketing programs that will position lines attractively. Cozzi has part of 1986 Gemini's assortment innerware and

Americanize the card to product his company has full marketing intent to be the trend. Light fixtures of the present is the Inter-servicing accessories.

ries from Italy, he said. The selection includes vases, compote, sectional dishes, chip-and-dip trays, bowls and cake plates. It is priced from \$3 to \$10 for volume sales with discounters. New items for this line will include a seven-piece salad, fruit and dessert set and an 18-piece punch set.

In addition to the glassware line, Gemini will also introduce in November a series of eight 21% lead crystal gift items from Yugoslavia, priced at \$12 to \$15. The selection will include tumbler sets and barware, as well.

Also new for November will be handcut balloon wines in a bouquet design—additions to the Bulgarian Marquis collection. This grouping, which retails from \$4/ \$10 to \$4/\$12, now includes goblet, flute, flute and brandy sizes.

Cozzi's philosophy is to avoid becoming an item house by offering a "line concept" in glassware

for the mass merchants, he said. For that reason future glassware introductions will be either additions to lines or new collections, rather than single items, he explained.

—Denise Gallagher



Anthony Cozzi

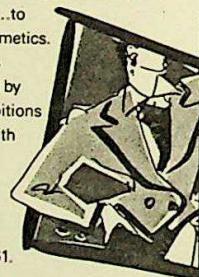
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SEE TO THE TRADE

Porcelli-designed Dansk kettle wins IDEA 86 Award

MOUNT KISCO, N.Y.—The Dansk Design Kettle, designed by Porcelli Associates, has been selected by the Industrial Designers Society of America for its prestigious IDEA 86 Award in Products as an example of outstanding design achievement.

Designed in 1980 and produced in 1986 by Dansk International Designs Ltd., the product received a strong response from buyers at the Spring New York Tabletop and Accessories Show, prompting Dansk to quadruple its factory orders. It retails at \$59.95.

The jurors noted its "visual clarity and inventive simplicity" and that it "blends tradition and innovation as if they were one."

The spherical debossing and eyelid opening of the "spoutless" spout were recognized as inventive. The kettle was in-

Merchandising key to sales according to NTA survey

(Continued from page 55)

relations campaign; a tabletop promotion at retail; and an editorial insert in national consumer magazines. Many indicated consumers need to consider tabletop as fashion and more frequently change their products.

Only 15 percent of the respondents indicated they would fund market research, the most widely supported activity in the survey. The highest level of interest in funding was only 17 percent to support generic public relations programs. Members now receive funding from membership dues which are \$400 per year for manufacturers and \$250 per year for others.

"The board of NTA will be studying the survey to determine our proper direction, steps and programs which will benefit our members, and the question of funding. We appreciate the candor of respondents," said Sufford

P. Sweatt, NTA president.

The organization includes representatives from Kirk Stieff Retroneu to Erita, Colony, Corning Glass, Denby, Fitz & Floyd, Gorham, Lenox and Mikasa, Royal Doulton, Wedgwood and Pfaltzgraff. The 12 members of the board of directors met Aug. 19 to begin discussing the results.

"We've gotten active in the past two months forming committees to address ideas and programs. A bridal committee and a market research committee have been formed. We're also starting a quarterly newsletter. People involved have been in the industry a long time," Ochiogrosso said.

"Many of us spent hours with this survey which is unusual," said board member Bob Floyd of Fitz & Floyd. "We need this collective voice to be effective in taking our tabletop message to the public, in making our influence felt in Washington D.C."

Crystal Country L.A. showroom gets renovation

LOS ANGELES—ACC, A Crystal Country, division of American Cut Crystal Corp., is undertaking a renovation of its Los Angeles showroom space.

The refurbishing includes a new color scheme and a different method of displaying the firm's varied line of imported crystal items.

At the same time, the company has named Karen Parker as manager of the showroom. Miss Parker, a well-known personality in the West Coast giftware business, joins ACC following five years with Towle-Sigma, where she was most recently with their showroom in Los Angeles.

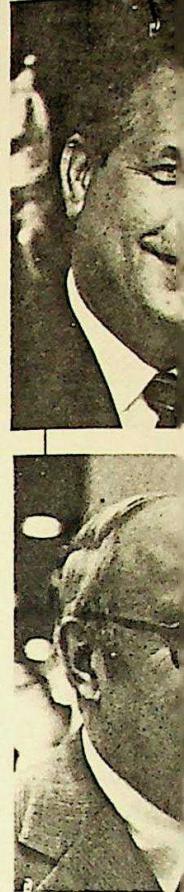
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In Los Angeles ACC also is introducing extensions to its moderately-priced crystal lines. New Savoy cut-crystal gift items will be available.

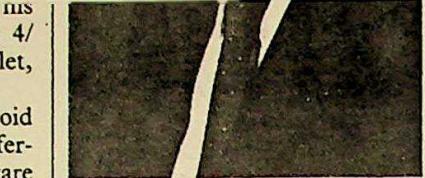
SGCD, the competition is open to decorators, producers and suppliers in the fields of glass and ceramics. Awards will be presented during the Society's 23rd annual seminar in Washington, D.C., September 22 to 24.

This year's judges will be Larry Laslo, New York tabletop designer, who also will be a speaker at the fall seminar; Des Lewis, Cutler Brands & Designs Inc., Toronto, Canada; and John Andrews, president, Decal Specialties Inc., Wayne, Pa.

Discovery awards will be made for design and technique in 13 categories including artwork, lightingware, tableware, tumblers, beverage containers, food containers, mug novelties and souvenirs. Entries must be received by Sept. 19. Write: Frank S. Child, executive secretary, Society of Glass and Ceramic Decorators, 207 Grant Street, Port Jefferson, N.Y. 11777.



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drawing

61
ADE

Porcelli-designed Dansk kettle wins IDEA 86 Award

MOUNT KISCO, N.Y.—The Dansk Design Kettle, designed by Porcelli Associates, has been selected by the Industrial Designers Society of America for its prestigious IDEA 86 Award in Products as an example of outstanding design achievement.

Designed in 1980 and produced in 1986 by Dansk International Designs Ltd., the product received a strong response from buyers at the Spring New York Tabletop and Accessories Show, prompting Dansk to quadruple its factory orders. It retails at \$59.95.

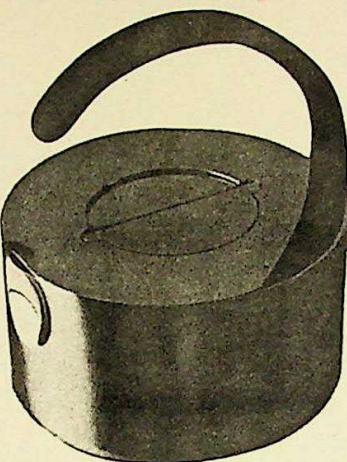
The jurors noted its "visual clarity and inventive simplicity" and that it "blends tradition and innovation as if they were one."

The spherical debossing and eyelid opening of the "spoutless" spout were recognized as inventive. The kettle was in-

"The board of NTA will be studying the survey to determine our proper direction, steps and programs which will benefit our members, and the question of funding. We appreciate the candor of respondents," said Safford

this survey which is unusual," said board member Bob Floyd of Fitz & Floyd. "We need this collective voice to be effective in taking our tabletop message to the public, in making our influence felt in Washington D.C."

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Dansk Design Kettle

HFD 8/25/86

spired in part by the water flow drawings of Leonardo da Vinci, a spokesman for Porcelli said.

The kettle is produced in 18/8 stainless steel with a mirror polish finish. Additional pieces are being developed in the line.

quested.

Stone spent most of his adult life engaged in efforts to strengthen the Jewish homeland. He lived on a kibbutz, helping to smuggle Jews out of North Africa and into Israel some 20 years ago. Returning to the United States, he joined the UJA, where he was director of the Young Leadership Cabinet.

Glass, Ceramic group announces 1986 competition

PORT JEFFERSON, N.Y.—The Society of Glass and Ceramic Decorators has announced the 1986 Discovery Awards competition for outstanding design and technical expertise in decorated glass and ceramic products.

Sponsored annually by the

Crystal Country L.A. showroom gets renovation

LOS ANGELES—ACC, A Crystal Country, division of American Cut Crystal Corp. is undertaking a renovation of its Los Angeles showroom space.

The refurbishing includes a new color scheme and a different method of displaying the firm's varied line of imported crystal items.

At the same time, the company has named Karen Parker as manager of the showroom. Miss Parker, a well-known personality in the West Coast giftware business, joins ACC following five years with Towle-Sigma, where she was most recently with their showroom in Los Angeles.

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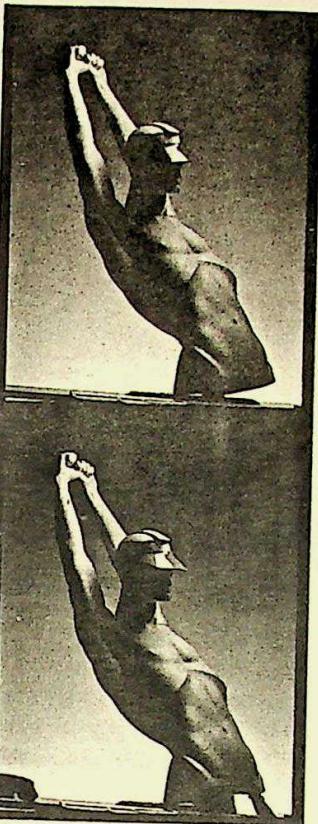
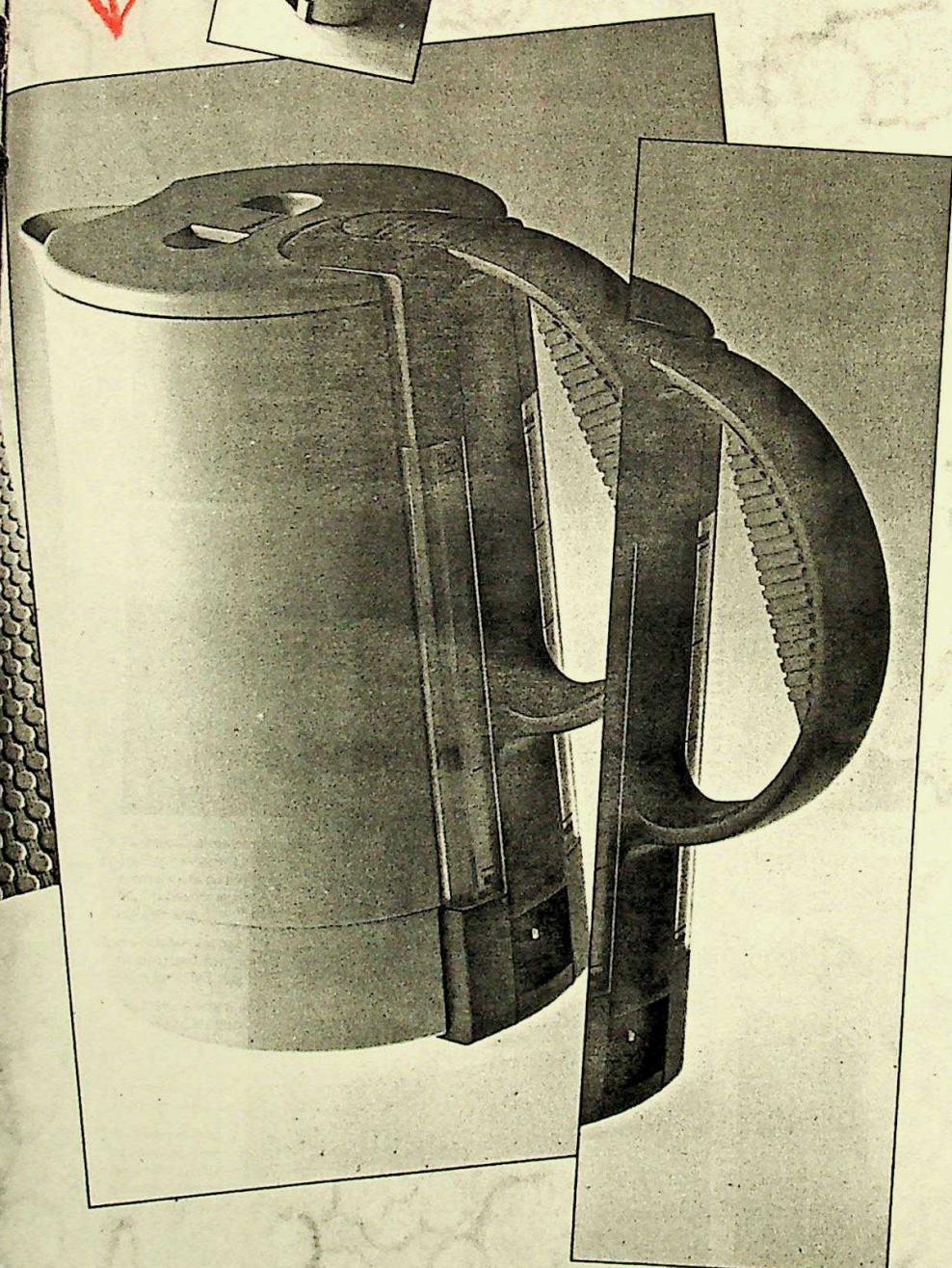
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DESIGN 452

AUGUST, 1986

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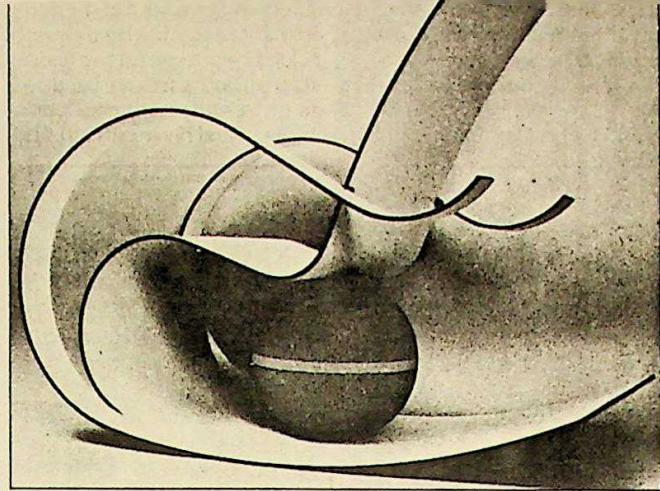
Reward for the reaper

The winning design in the 13-14 year-old section of Hungary's Let's Design Objects 1986 competition was Béla Hegyesi's grape-harvester's knife. The outer edge of the knife is blunt so that it can't stab or cut.

Yamakado's Yam rocking chair. A polyurethane sphere gives structural and visual strength to the wooden frame chair. This design, by the French-based designer, won the SAD 85 trophy in Paris. Details from Steiner; +33 1 4548 94 61.

Trim phone

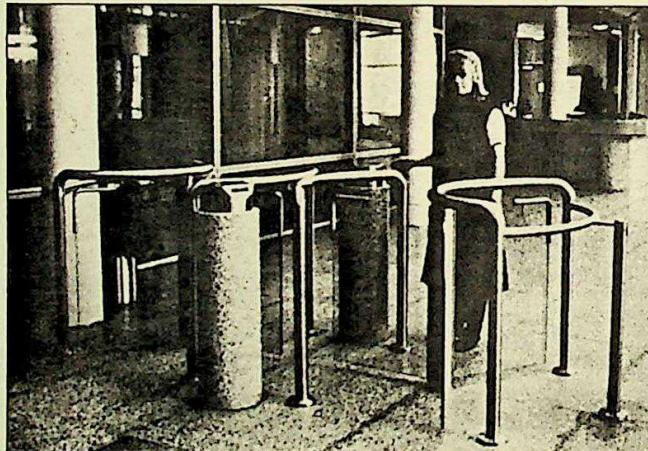
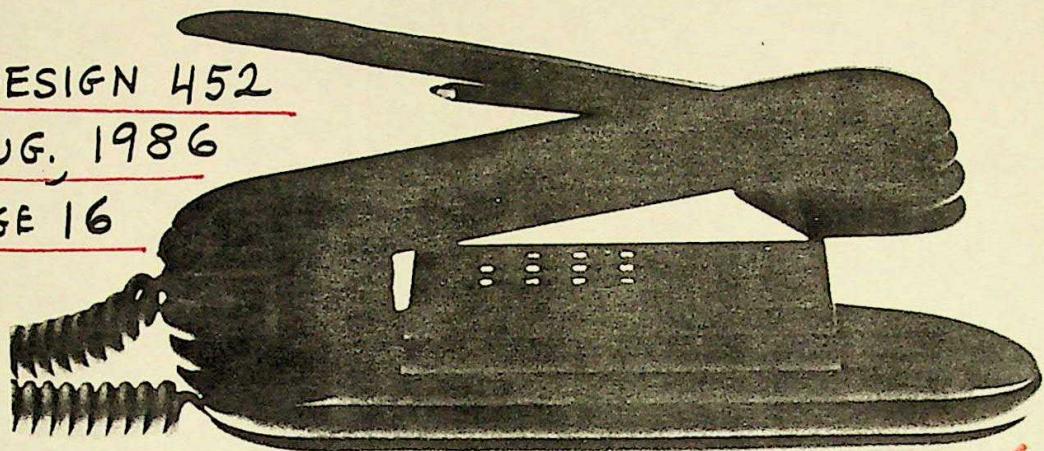
The sleek black Parola telephone is the futuristic creation of Cavazza Design of Milan. It is moulded from a shock and water resistant rubber called Santoprene. The handset has a clasp which lets it sit comfortably on the user's shoulder. Details from materials-supplier Monsanto: 0256 75288.



DESIGN 452

AUG. 1986

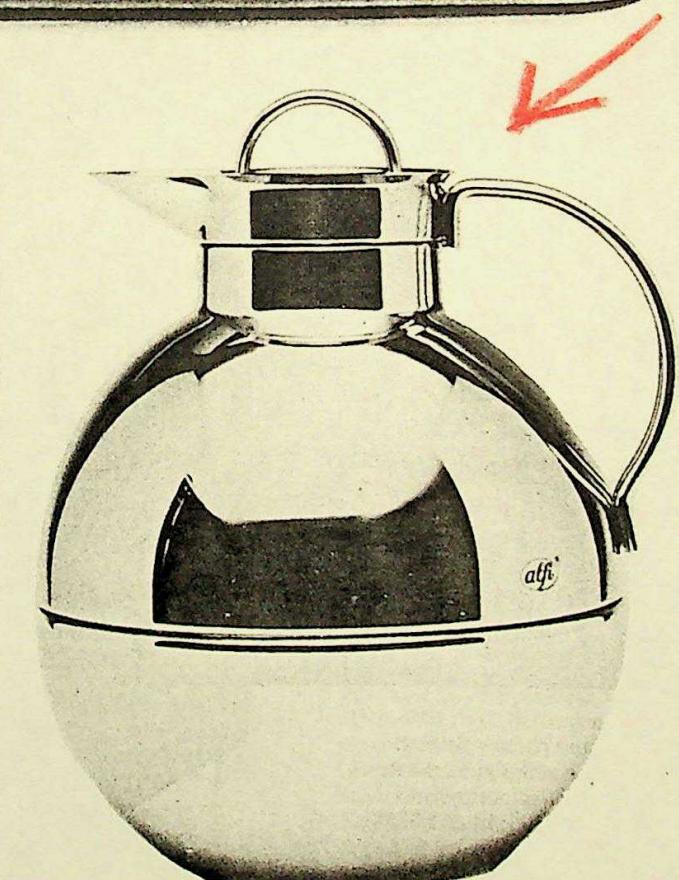
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Clearly an improvement

Breaking away from the ubiquitous grey spoked prison-gate turnstile which controls access to many of our so-called public places, Gallenshutz of West Germany have come up with a new inoffensive acrylic model. The Charon turnstile has discreet, waist-high revolving panels. To prevent you walking into them,

corners of either stainless steel or aluminium alloy have been added. For the hesitant, tinted panels are available, and there are also horizontal guiding bars to hang on to. Two-way or one-way access is remotely controlled on some of the electric locking models. Details from Camor Limited; 04427 76161.



Seal of approval

An inspired step away from the omnipresent brightly coloured plastic Thermos is provided by this new stainless steel vacuum

jug. Designed by Ole Palsby for Alfi, the jug is available from David Mellor shops. (0742 664124).

Steam Clean

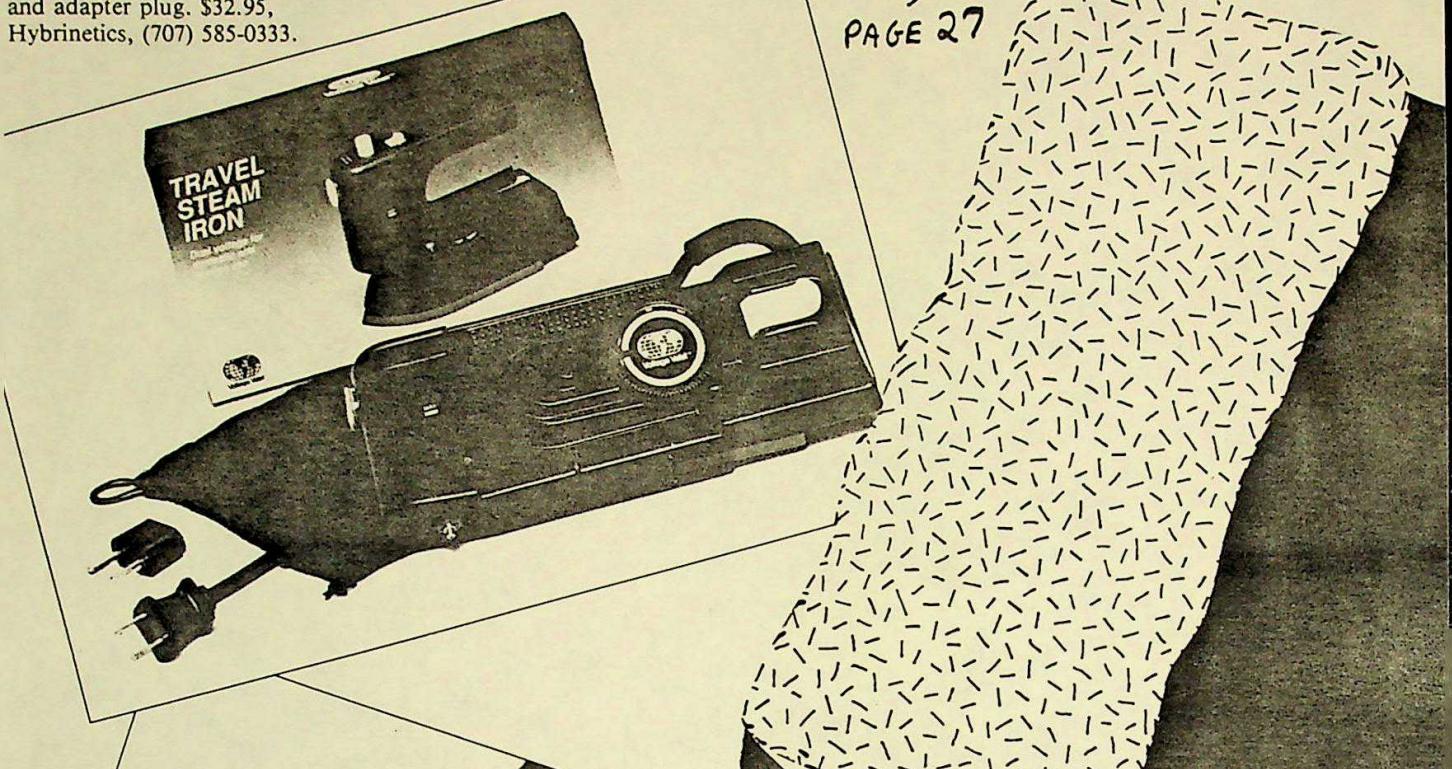
It's like being at home with this 350 watt steam iron that features detachable handle and water reservoir, travel pouch and adapter plug. \$32.95, Hybrinetics, (707) 585-0333.

D 7-317

"TRAVELWARE"

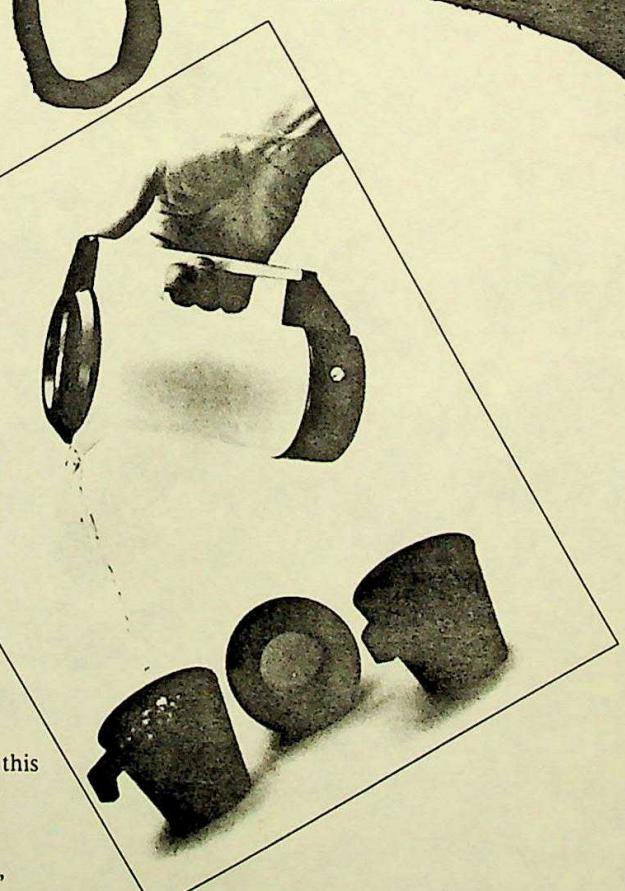
AUG., 1986

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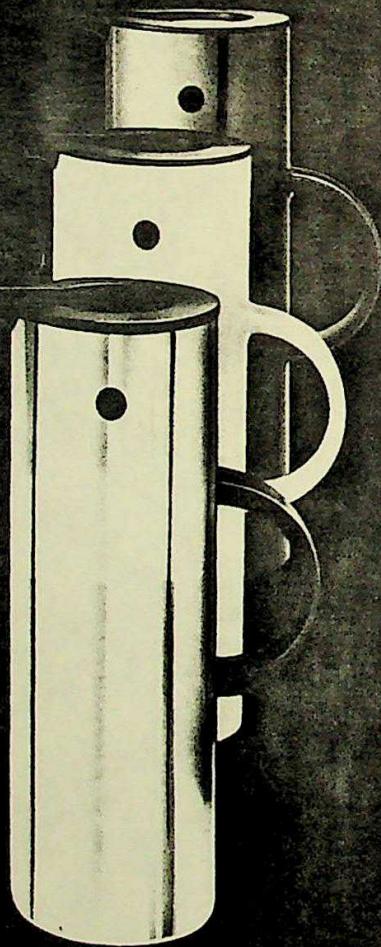
Chug-a-long

Lightweight and compact, this hot beverage maker comes with two cups and a permanent, built-in gold-plated coffee filter. \$29.95, Spectra, (607) 798-7500.

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HOUSE & GARDEN



PAGE 8

JULY, 1986

D7/317
XR

We're doing sensational business this Summer in glassware and merchandising, some retailers believe the bulk of business is still transacted at the mass merchant level.

According to executives at both Anchor Hocking and Libbey Glass, most of their Summer business is done through bulk iced tea glasses at discounters. Seasonality comes into play during June bridal fairs, but by July, Fall merchandising programs are ready to kick in.

Mark Harden, Anchor's national retail sales manager, said, "Department stores rarely get into iced tea busi-

ware sets. We do, however, offer a 32-piece party set to department stores, which can relate to Summertime."

Libbey Glass is offering this Summer a variety of SKUs, mostly to mass markets. Its 'Cooler' set features four tall 12-ounce tumblers for serving beverage, water spritzers or wine coolers. Sociables, a heavy-based, roly-poly tumbler line being offered with an ice bucket, is being pushed to mass markets and department stores.

Also, to cool the Summer heat, Libbey is offering a 4-piece Margarita set, complete with decanter.

SKUs.

Year 'Round Sum

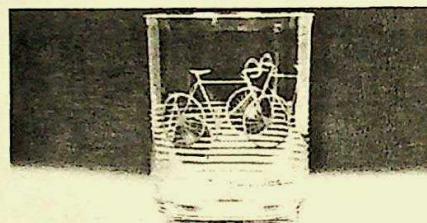
Geography makes a difference in Summer merchandising techniques. A merchandise manager from Burdine's department store in Miami, observed since war lasts year round, traditional items like beverageware are not given much special treatment. "The bridal market is our big period of the Summer," he said. "Merchandise programs are geared toward

A buyer at Strawbridge & Clothier in Philadelphia, said, "With Mother's Day approaching, we're getting serveware and decorative ware. Four-pack tumblers matching pitchers or decanters well in the Summer."

NEW PRODUCTS

HOUSEWARES

Drinkware Pattern



ANOKA, MN—Red bicycles on a silver road. Bicycle is part of the Edgar Watkins Collection for Thermo-Serv. Available in coordinating products.

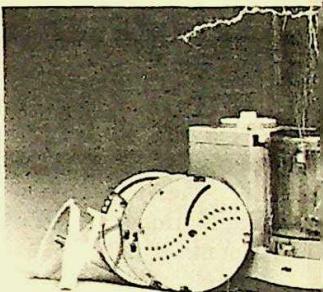
Carafe Pattern

NORWICH, CT—The Laurel-

wood Coffee Butler is Thermos' latest thermal carafe pattern.



Food Processor



LYNNFIELD, MA—Multipractic Plus UK-9 food processor includes blade, slicer and french fry cutter, trivit, working bowl and pulsator. Suggested retail price is \$99.95.

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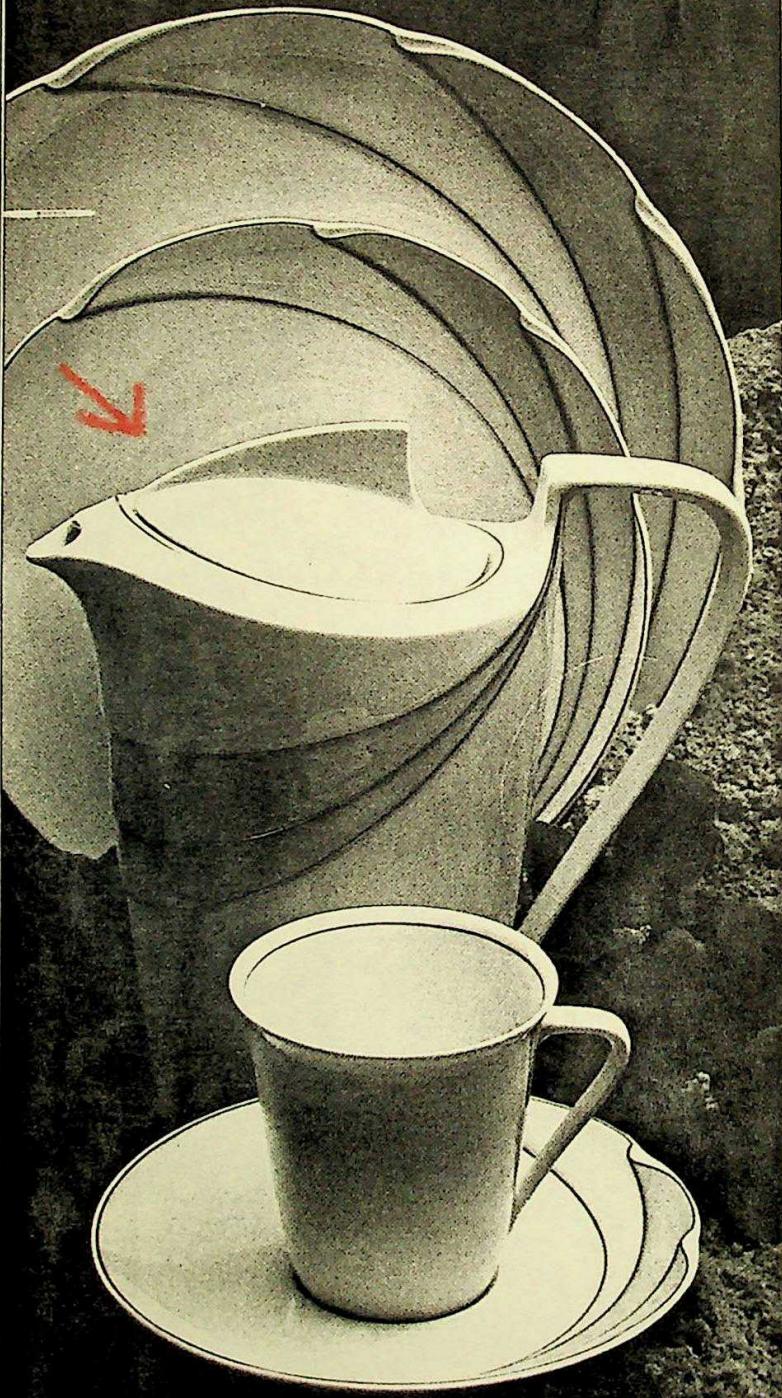
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BOOKS

MAY, 1986

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HOUSE & GARDEN



A bloodletting lintel from Yaxchilán

crumbling temple in the jungle, having suffered from both neglect and misguided attempts to preserve them. *The Murals of Bonampak* is one of the rare cases in art history where the treatise on a work is better than the work itself.

All three murals are wonderful in their way but the one in the second room is truly exquisite. (It also contains all the proof you need of the Maya's sanguinary practices.) In a kind of point/counterpoint, a battle scene of high intensity is followed by a court scene, as hushed and regimental as the former is loud and chaotic, where a royal figure (known to Mayanists as Chaan-muan) presides over the mutilation of captives. In achieving the artistry of utter chaos, this battle would find its modern cinematic equivalent (all a good many of us know of war) in one of Akira Kurosawa's battle scenes. For the grace of its composition, the mutilation scene is considered, rightfully, one of the great works of all times. Its finest touch is the Oriental positioning of the captives' hands held up in final, futile supplication.

For twenty years Merle Greene Robertson has been doing for the art of Palenque what Miller has done for the mural of Bonampak. The task is a mammoth one. Palenque, Maya site in the Mexican state of Chiapas, has the riches store of extant stucco sculpture of all the Maya ruins. Robertson has photographed and, where additional insight is helpful, made drawings of all of this work. She had to set up elaborate scaffolding, because of the placement of some of the sculptures, and she had to work at night with cumbersome lighting equipment, because the roof overhangs cast shadows on many of the pieces during the day. Robertson is a labor of love, and that unabashed quality runs through these three volumes. Her motivation was doubtless partly the lure of Palenque itself—of all the Maya ruins everyone agrees that it possesses an uncanny magic—but also it was based on a fear that runs through the archaeological community that these sites will deteriorate, or be defaced or looted, or simply change. Even in the best of worlds, time and mother nature impose their fees. Palenque was punmeled by abrasive white ash when the volcano El Chichón

D7/317



HONG KONG
ENTERPRISE
JANUARY
1986

Coffee Pot	Tea Pot	Capacity
9 - 217	9 - 220	2.0L
9 - 203	9 - 221	1.5L
9 - 206	9 - 207	1.0L
9 - 208	9 - 209	0.6L
9 - 212	9 - 213	0.35L

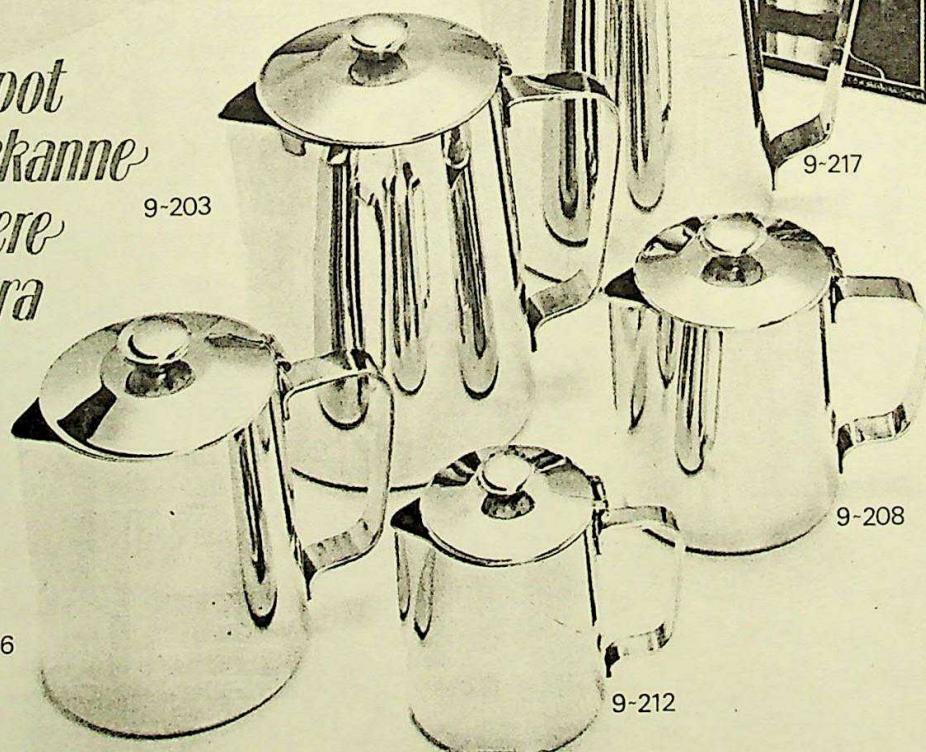
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Cafetera*

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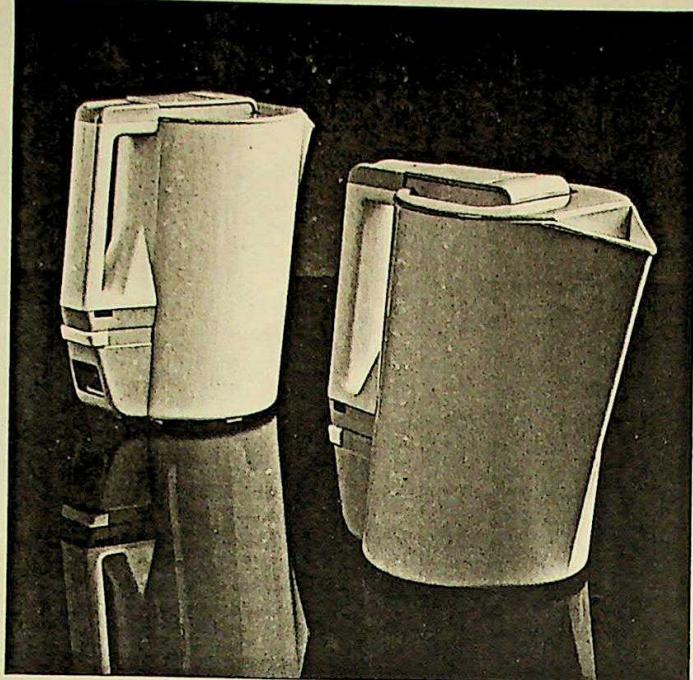
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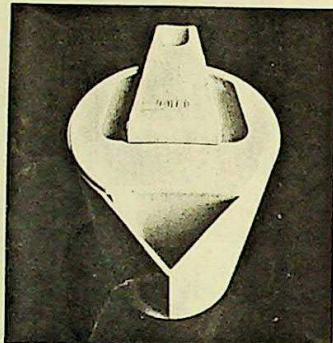
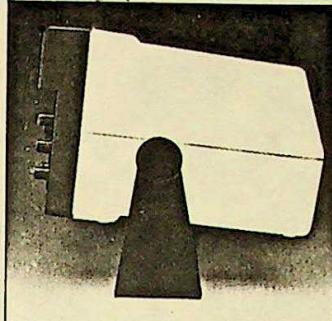
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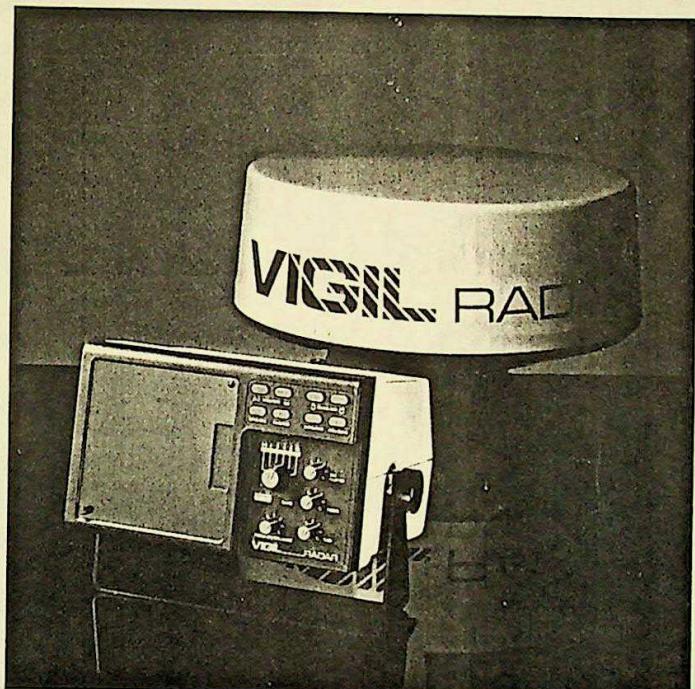
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Mars Electronics: marine radar unit and graphics



DESIGN 440
AUGUST, 1985
PAGE 62

Mellerware International: hot water jug

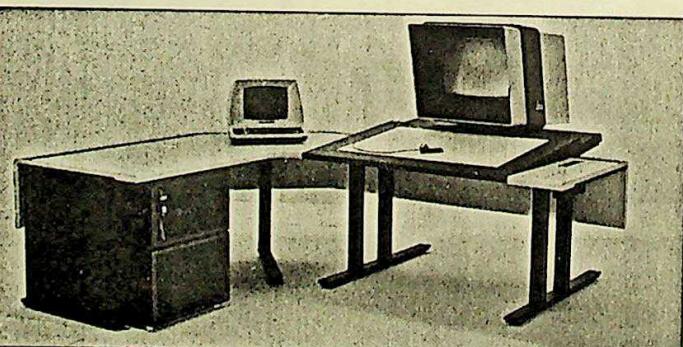


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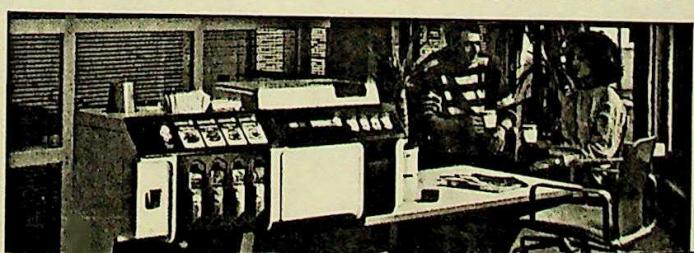
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woman's household chores any easier
is really moving," he added, citing

and Pickens expect a similar per-
formance from the area in 1985.



D7817

HOUSEWARES

PAGE 51
MARCH 21-27, 1985

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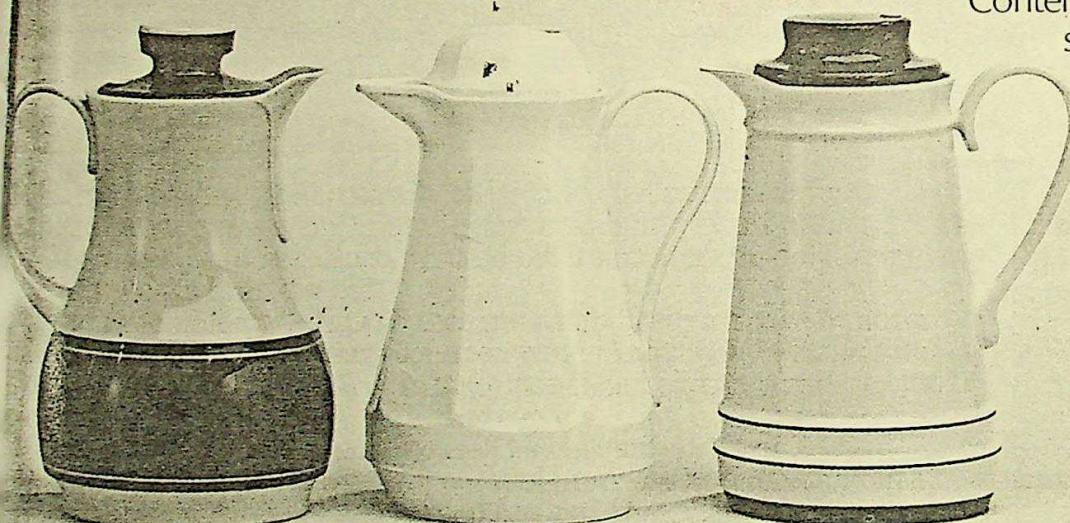
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MARCH 27 1985
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HOUSEWARES

D7/LC



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D7-317



HONG KONG HOUSEHOLD
JAN & FEB. 1985
PAGE 33 D7-317

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ng dates

for the ACC Craftfair Baltimore are Feb. 12-14 at the Baltimore Convention Center. The ACC Craftfair Dallas at Market Hall, Dallas Market Center, will be open Mar. 29. The Concourse at Trade Show Center is the site of the ACC Craftfair San Francisco. Wholesale buying dates are May 15-16. In June, the ACC Craftfair West Springfield will cele-

brate the 20th anniversary of its beginnings in Vermont. Trade dates are June 17-19. Special airline and Amtrak rates are available for buyers through American Craft Enterprises. Contact: American Craft Enterprises, (914)255-0039.

ter, attendance was slightly ahead of October 1983, a record year. It was 17 percent above October 1982.

Contact: Southern Furniture Market Center, P.O. Box 828, High Point, N.C. 27261.

Back-To-School Show a Sellout

The 1985 National Back-To-School Merchandise Show, scheduled for Feb. 15-17 at the New York Coliseum, is a complete sellout. According to David Thalheim, executive vice-president, Thalheim Expositions Inc., show management, this is the only show devoted exclusively to back-to-school merchandise including office, stationery and home office supplies. The show has been expanded by over 30 percent to more than 570 booths this year as it continues to keep pace with an industry that has grown from one season to a year-round selling opportunity.

Expanded categories include home, office and computer supplies. Also expected to be in heavy demand at the show are licensed products.

An educational seminar will be conducted concurrent with the show at no charge for registered buyers and exhibitors. "Trends and Strategies in the Back-To-School Market: Consumer, Retailer, Manufacturer," will be held in the Canada Room on the 2nd mezzanine of the Coliseum from 8:30-10:00 a.m.

Contact: Thalheim Expositions Inc., 98 Cutter Mill Rd., P.O. Box 707, Great Neck, N.Y. 11021.

ACCI/MACHA in Four Major Cities

Milwaukee, Louisville, Columbus and Pittsburgh are the host cities for the 1985 schedule of ACCI/MACHA Spring Craft Tabletop Shows. According to Saundra McLatchie, chairman of the board of the Assn. of Crafts & Creative Industries Inc. (formerly MACHA), these events are not only good buying markets for craft, art, miniature and needlework supplies, but "an excellent opportunity to learn a great deal of product knowledge, get ideas for product use, attend business seminars and to visit with wholesalers, manufacturers, board members and other shop owners."

The ACCI/MACHA Milwaukee Craft Tabletop Show is Feb. 17-18.

The ACCI/MACHA Columbus

(To page 22)

PAGE 20

JANUARY, 1985

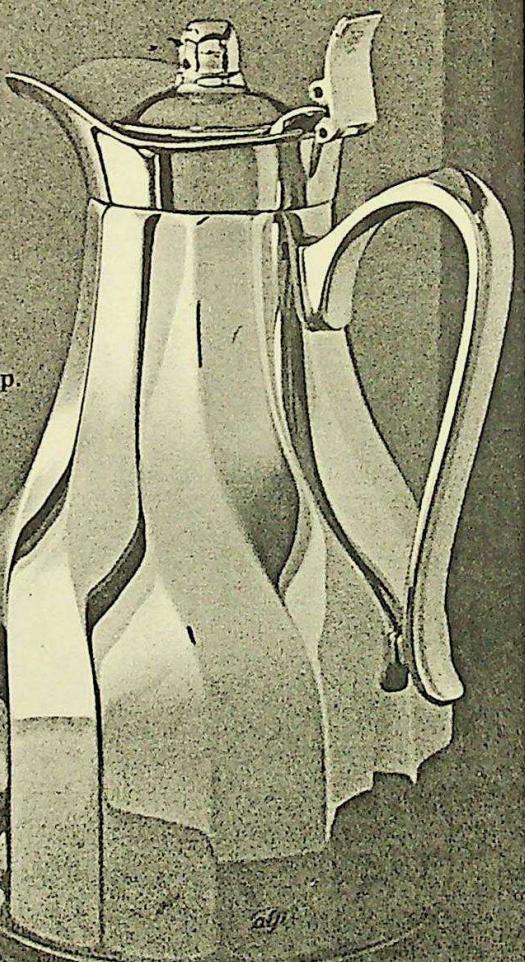
Alfi . . . the Elegant Carafe

Alfi is a high quality thermos carafe made by fine craftsmen in West Germany. Alfi combines exclusive styling with solid brass body plated with 24kt gold, silver, chrome or copper. A wide variety of styles and sizes will keep beverages hot for 8 hours or chilled for 24 hours. Carafes are tarnish protected and individually boxed.

distributed by

Dextelle International Corp.
P.O. Box 3847
601-#4 Whitney Ave.
Lantana, FL 33462
305/582-9028

Write for catalog



Hering Sales
225 Fifth Ave.
N.Y., N.Y. 10019

Bockelmann & Co., Inc.
2800 Dallas Trade Mart
Dallas, TX 75207

Wayne Denner Assoc.
714 Atlanta Mdsse. Mart
Atlanta, GA 30303

Clark Brown Assoc.
1407 Merchandise Mart
Chicago, IL 60654

Bob Gold Assoc.
1759 S. Congress Ave.
W. Palm Beach, FL 33401

GIFTS & DECORATIVE ACCESSORIES

D7/317

Announcing a REVOLUTION in COFFEE BREWING!

The exclusive Ever Fresh Coffee System Pot and Insert (Pat. Pend.) turns the everyday coffeemaker into an all-day flavor saver! This is a revolutionary process that is sure to change coffee brewing forever! Provides top profit margins at retail!

See it for yourself at the NHMA and register for a FREE TRIP FOR TWO TO THE BAHAMAS! BOOTH 4390 & 4391 IN CHICAGO.



OCT. 1, 1984

The Ever Fresh Coffee System is an American-made product featuring heat-resistant Pyrex® brand glass.

Brought to you by Wood Manufacturing Company, Inc. builders of the famous Ranger Boats

Ever
fresh
COFFEE SYSTEMS

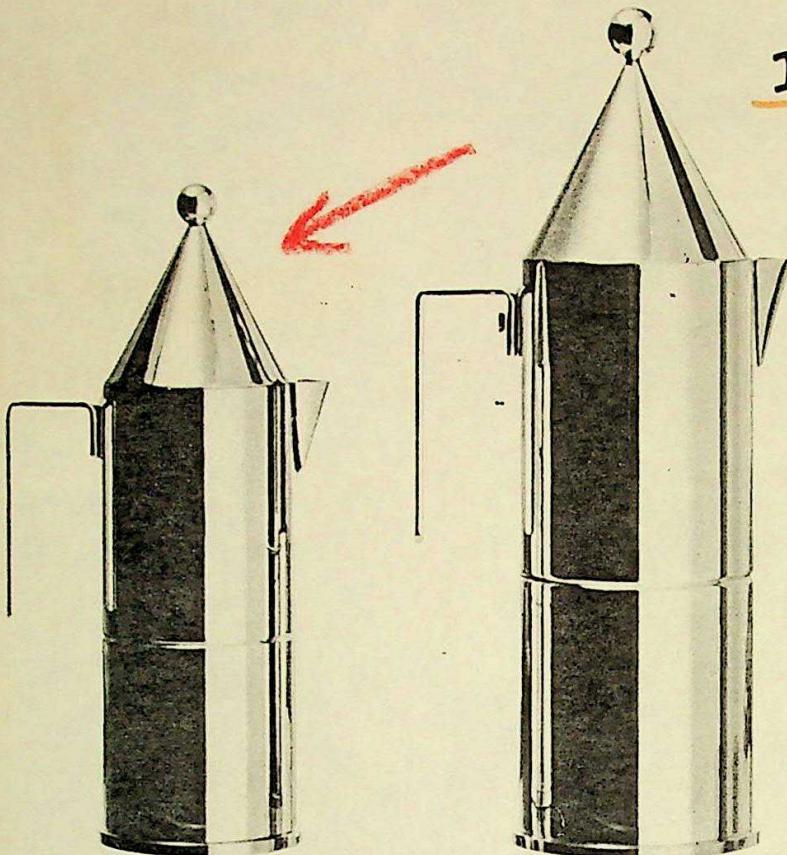
®

HFD
PAGE 52

Wood Manufacturing Company, Inc.
P.O. Box 262—Highway 178 North
Flippin, AR 72634

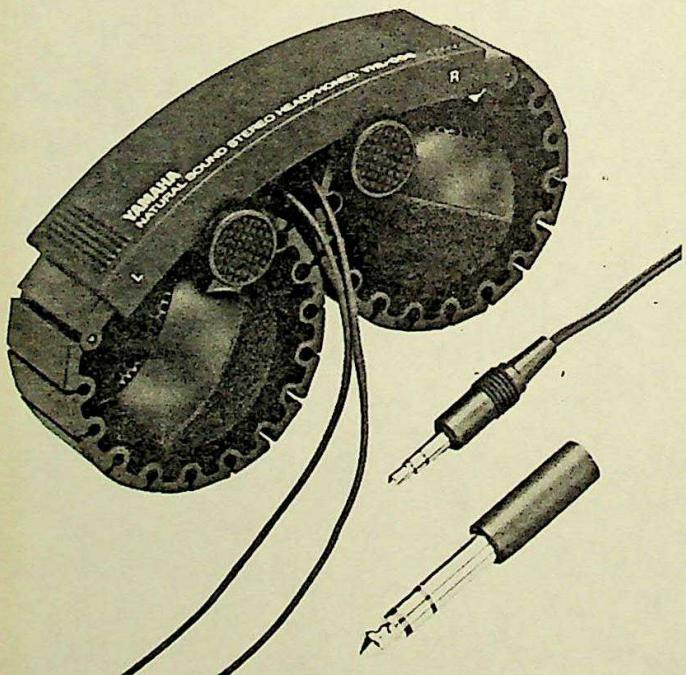
New and Notable

INDUSTRIAL DESIGN
SEPT./OCT. 1984



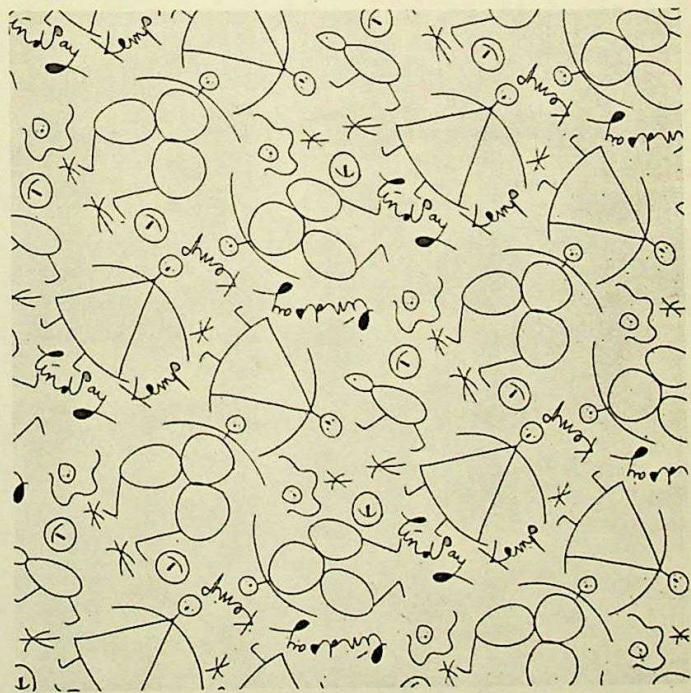
Evocative of the Tinman's head in the movie *The Wizard of Oz*, Aldo Rossi's mirror-polished stainless steel three-cup or six-cup espresso machines for Alessi/USA (distributed by the Schwabel Corp., Cambridge, MA) unite functionality with precise industrial-style geometry.

PAGE 65



Combining acoustic quality with human engineering and fashion, the Natural Sound headphones, designed by the Porsche Design Group for Yamaha Electronics (Buena Park, CA) curl up to fit in the palm of the hand and uncurl to wrap snugly around the

head for lightweight, fatigue-free listening. Unlike other portable headphones, these have speaker diaphragms that are "sealed" via a bell-type enclosure to the ears to ensure optimum fidelity.



Lindsay Kemp, a dancer and choreographer, has brought exuberance to this fabric pattern for Manifattura Naj-Oleari (Italy). Her childlike stick figures and doodles tumble in space as a lighthearted mockery of more serious designer signatures.

D 7/317

THE REASON NOT TO
REHEAT COFFEE
IS WRITTEN ALL OVER
YOUR FACE.

PAGE
J24

MAY, 1984
BETTER
HOMES & GARDENS

INTRODUCING THE COFFEE BUTLER.

There's just no hiding what reheating does to a pot of coffee. In fact, even just leaving it in the pot can ruin the flavor.

A good cup of coffee deserves better. So do you. And that's the whole idea behind the Coffee Butler.TM

Using the principles of thermal insulation pioneered by Thermos[®],

the Coffee Butler

keeps coffee hot and fresh without reheating. For more than 8 hours. It works equally well keeping cold drinks cold. And it's as beautiful as it is functional, with enough different designs to make it a gift that suits any taste.

The Coffee Butler. For coffee lovers, it's the freshest idea to come along in years.



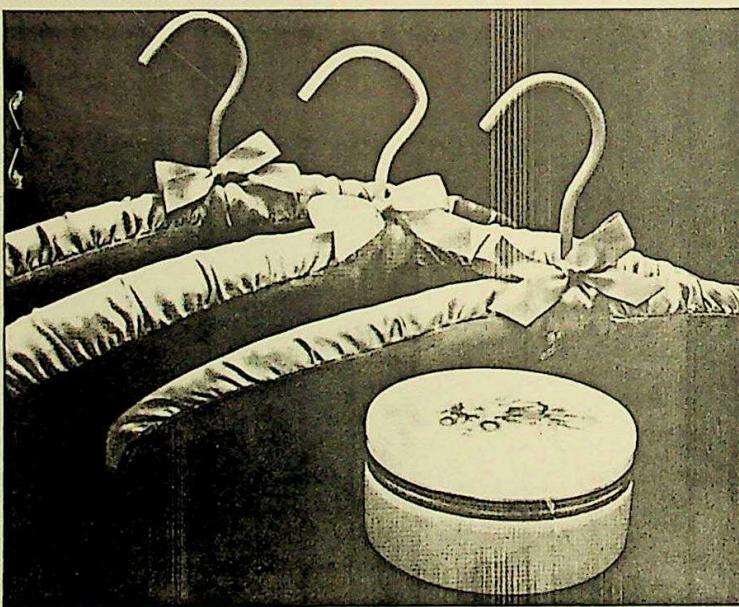
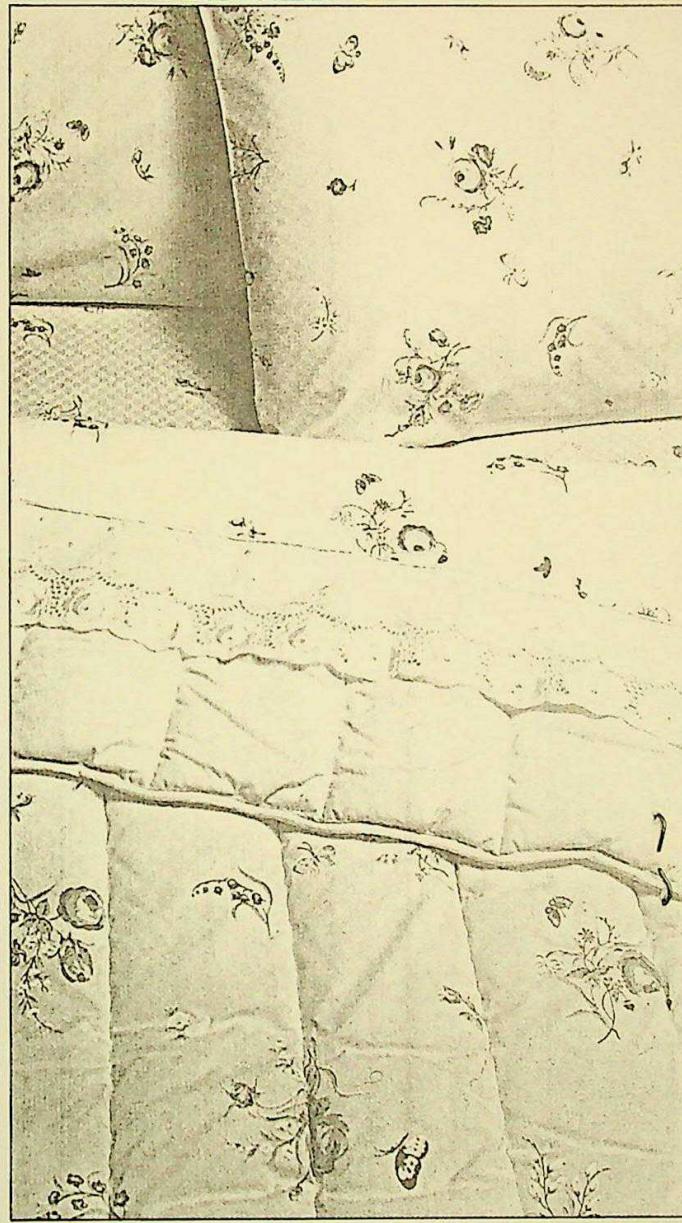
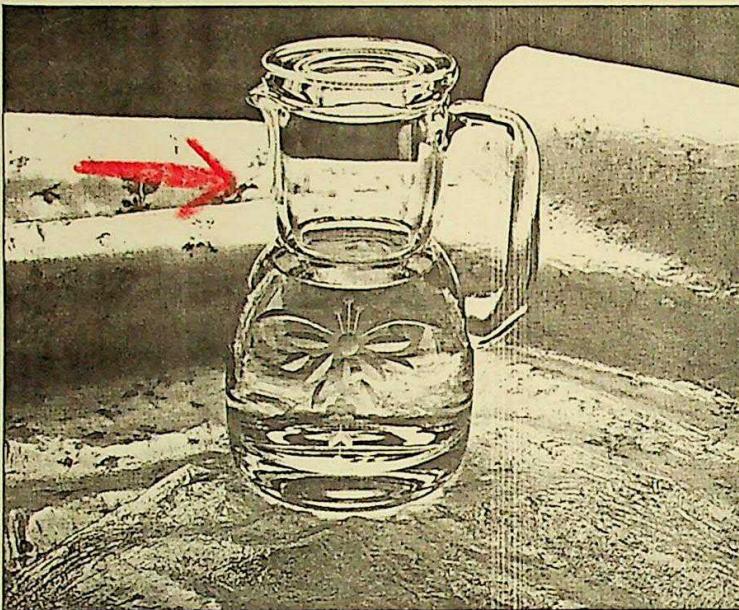
Coffee ButlerTM

Thermos[®] brand
Ware

Thermos is a registered trademark of Thermos, a Household International Company, Norwich, CT 06360.

D7/317

GARFINCKEL'S AT HOME SALE
CATALOG REC'D. 4/18/84



THE COMFORTS OF HOME, AT PAMPERING SAVINGS

PAGE 23

Bedside water carafe of handcut, handblown crystal, topped with its own cup. From Toscany, reg. 2100, now 14.99.

Scented drawer liner papers, printed with rosebuds, from Karen Carson. One roll lines 3 or 4 drawers, reg. 7.25, now 6.49.

Padded and lightly scented satin hangers to pamper your fine clothing. Bone, light blue or dusty rose, from Scentsation. Set of 12, reg. 20.00, now 17.99.

For tiny treasures. Imported box of polished Italian alabaster. Assorted florals, measures 4" diameter, reg. 15.00, now 10.00.

Dress your bedroom in Battersea Bouquet. Blossoms adrift on eyelet-edged sheets and accessories. From Martex** of fine 200-thread count polyester and cotton percale.

Sheets, flat or fitted: Reg Sale Standard cases, pair 30.00 19.99 Comforters:

Twin	24.00	15.99	King cases, pair	34.00	21.99	Twin	110.00	79.99
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Full	32.00	20.99	Standard shams, each	44.00	34.99	Full/queen	150.00	119.99
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Queen	39.00	27.99	King shams, each	50.00	39.99	King	210.00	164.99
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King	48.00	35.99
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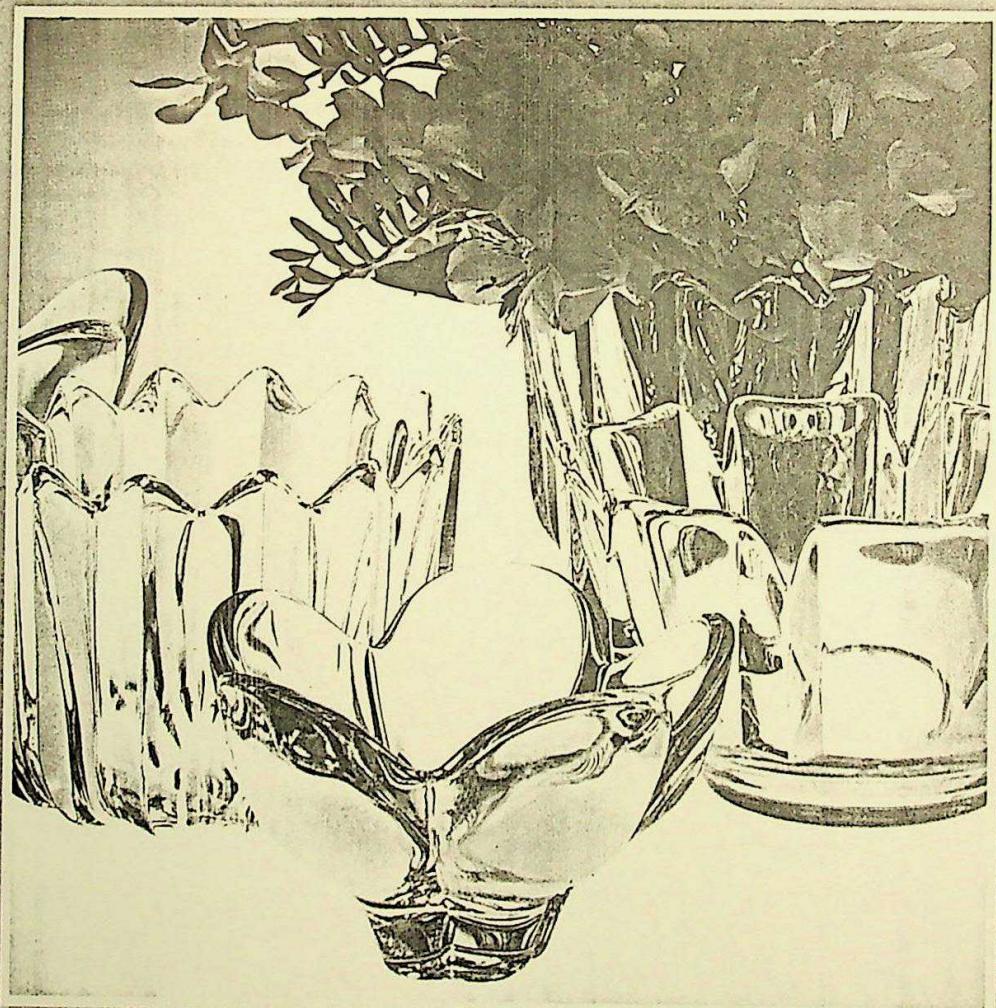
Gifts and Gourmet, Bath and Closet Shop and Linens, all stores except Georgetown Park and Tysons. *Martex is a registered trademark of WestPoint Pepperell.

D7/317

SEE OTHER
SIDE

Received 4-18-84

Garfinckel's At Home Sale



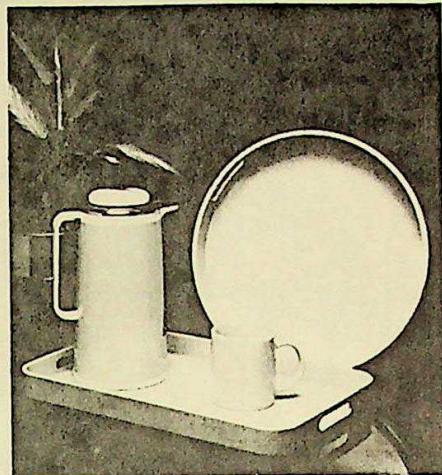
FRONT COVER

D7/317



Perhaps It's Porcelain is actually an insulated coffee pot. The white sculpted plastic casing looks like fine china or porcelain, but hidden inside is a glass insulated liner. \$26. Eagle Flask, Route 2, Interlaken, N.Y. 14847.

OCT. 1983 p. 118



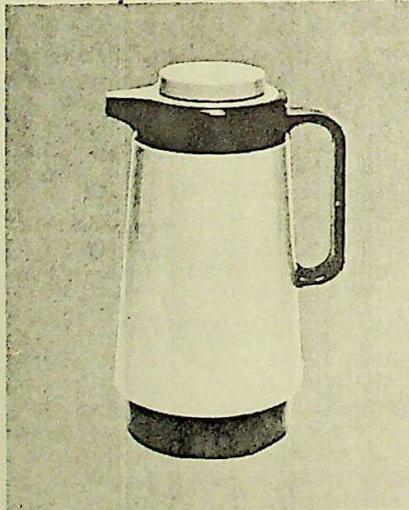
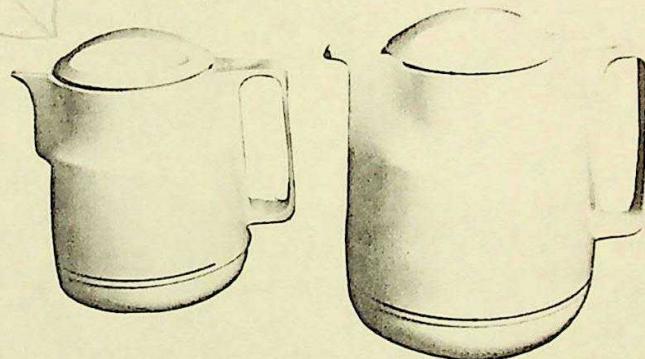
Casino vacuum carafes coordinate with lacquered trays and mugs in seven different mix 'n' match colors. \$3 to \$22. Herman Dodge, P.O. Box 4277, Sylmar, Calif. 91342.

Carafes Heat Up The Season

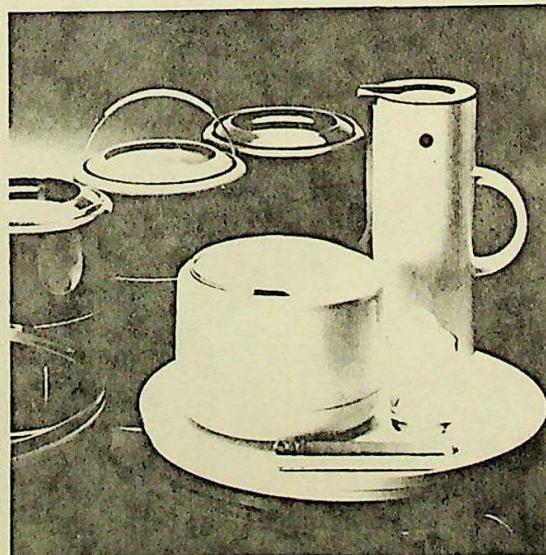
A new generation of insulated servers to keep beverages piping hot and dress up the table, too, is functional and fashionable. Here, a selection of carafes in stark contemporary designs or more traditional forms... in an array of white and cool pastels.

Insulated serving pieces made of plastic with a handblown glass liner. Eight-cup size, \$29.95; four-cup size, \$25.95. Reston Lloyd, Box 2302, Reston, Va. 22090.

GIFTS & DECORATIVE ACCESSORIES.



Thermique server in mocha features a double glass vacuum bottle and a variety of styles. \$20. Corning Designs, Grayrock Rd. & Center St., Clinton, N.J. 08809.



Primary colors dominate the plastic thermos container and accessories. \$8.50 to \$34.50. Stelton of Denmark, 27 Holland Ave., White Plains, N.Y. 10603.

D7/317

Schweden in der Silber-
niedekunst keineswegs
ickgeblieben ist.“
er, Stahl, Zinn, Holz – alles
erial hat seine Eigenschaf-
und Ausdrucksmöglich-
en. Gustaf Janssons Arbei-
strahlten seine Einsicht
sein Gefühl hierfür aus. In
Arbeiten, in denen er
freien Stahl anwandte,
das Schöne und das
ckmäßige ganz besonders
scheinung.

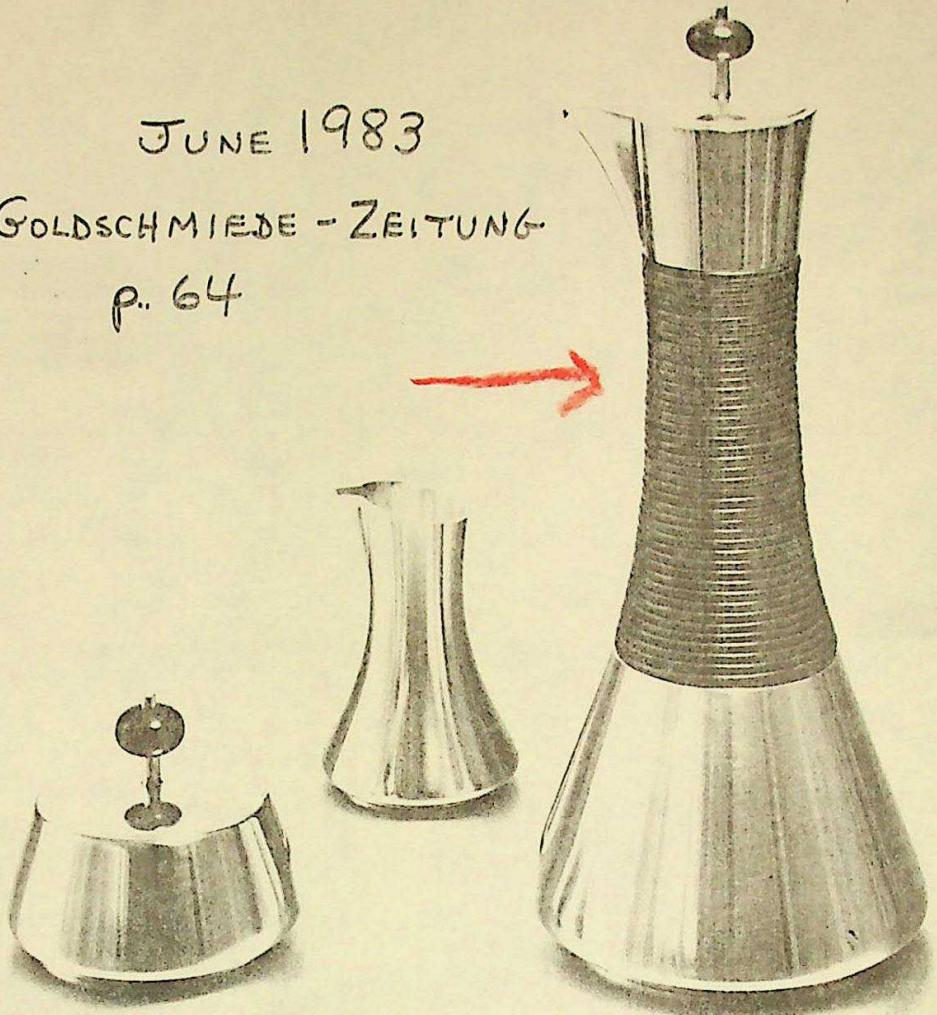
Gustaf Janssons Arbeiten
inigten sich die Tradition
des alten Kunsthands-
ks mit den neuen Strö-
gen, die Ende der zwanziger
Jahre heranwuchsen. Er
kein Neuschöpfer auf
Gebiet der Silberschmie-
inst und er wich, mit wenigen
Ausnahmen, allen
neuerlichkeiten aus.
mitunter konnte es wirk-
„aufblitzen“. In dem hier
ebildeten Kaffeeservice
1955 war die konkave
e der Kanne mit einer
elung aus Kunststoff ver-
n. Das Service erweckte
Aufmerksamkeit der Pres-
ber unter den im übrigen
iven Beurteilungen gab
ne kritische Stimme. In ei-
Besprechung in „Dagens
eter“ vom 13. 9. 1955
eb Eva von Zweigbergk:
er ist es wirklich gerecht
edlen Material gegen-
eine henkellose Kaffee-
ie aus Silber mit einer
hbinde aus braunen
ststoffstreifen zu verse-
damit derjenige, der ser-
sich nicht brennen soll,
Gustaf Jansson es getan
“ Eine etwas weniger
offe Beurteilung von Gu-
lanssons originellem Griff
aheliegender für den, der
ehntelang mit der Gedie-
heit seiner Künstlerschaft
rontiert worden ist.
hliege in- und ausländi-

Sammelausstellungen
mehrere Auszeichnun-
hat Gustaf Janssons lan-
Leben mit sich geführt.
wir vermissen eine voll-
lige Präsentation dieses
essanten schwedischen
gebers und Silberschöp-
die tiefere Einblicke in
Vielseitigkeit und künst-
che Vitalität hätte vermit-
ßen.

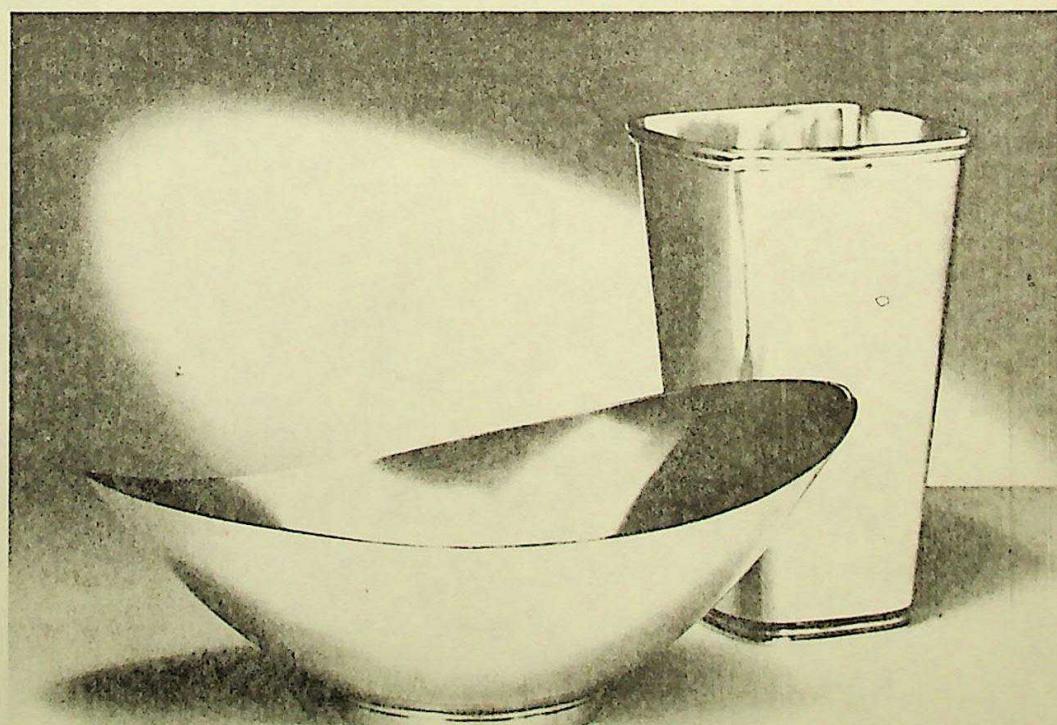
JUNE 1983

GOLDSCHMIEDE-ZEITUNG

p. 64



Kaffeeservice, Wicklung und Knauf aus Kunststoff, 1955



D7/317 XR

JUNE, 1983

CORNING DESIGNS

Thermique™ servers and
Coffee-on-Demand™ drip coffee makers.

They're a whole new, fast-moving, hot category.
And Corning Designs leads the way. With the most complete
line of shapes, colors, finishes, sizes—at every price point from
\$16 to \$65 retail. Backed by four-color ads reaching consumers all
over the country that make us the #1 advertiser in the category.
And Corning Designs is the brand name your customers know and trust.
Put it all together and watch thermal servers and coffee makers
make hot sales news for you in this hot new category.

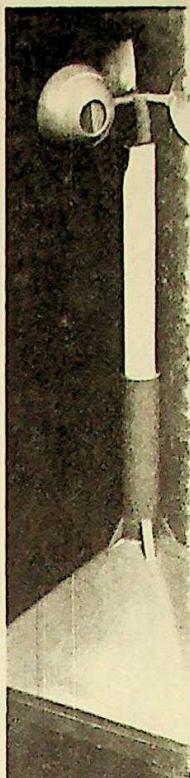
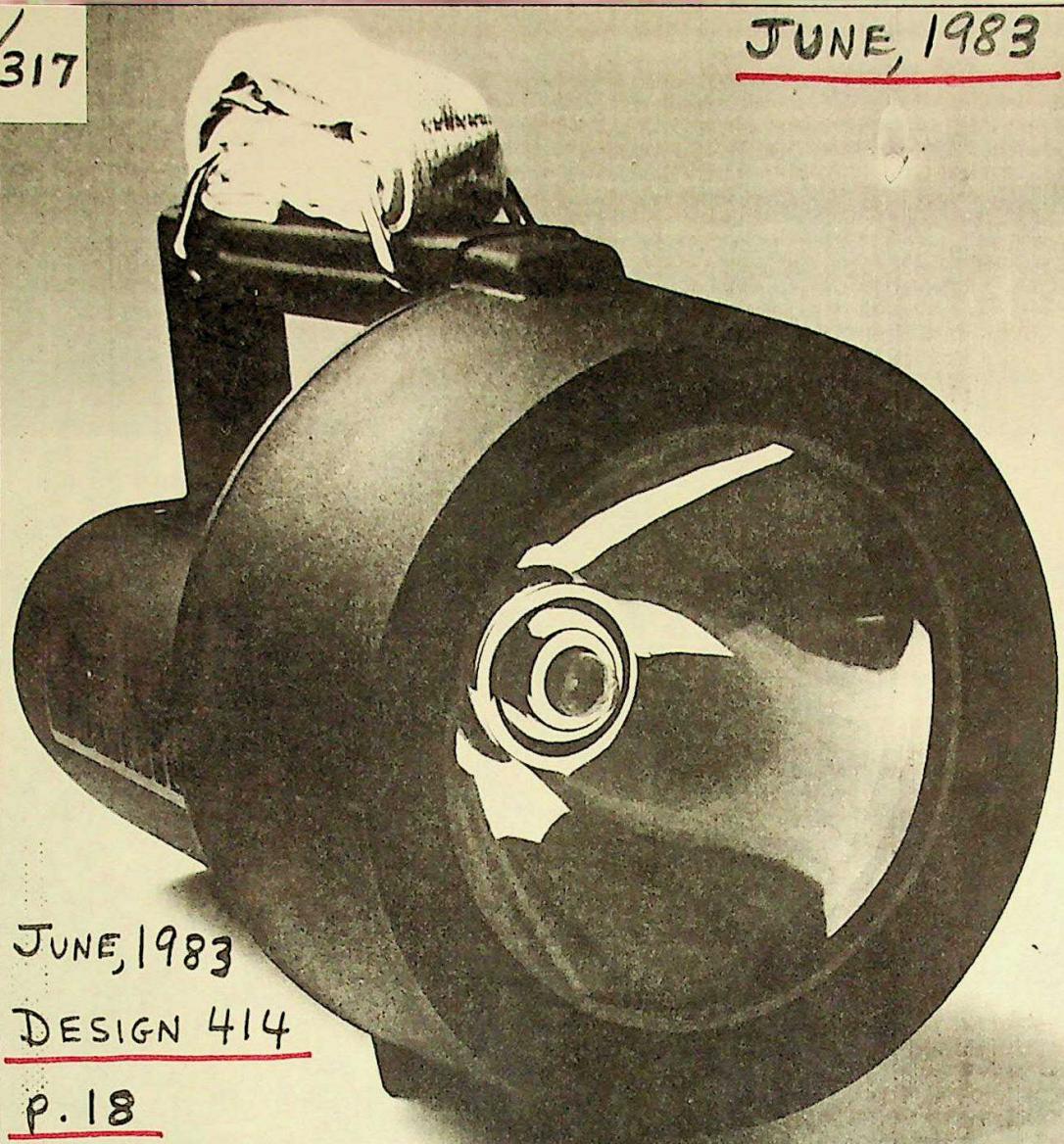
GIFTS &
DECORATIVE
ACCESSORIES

PAGE 135



D7/317

JUNE, 1983



Road hog
No, not a hi-fi system Memphis but a new hazard warning dev from Colas Product. Called the Rotolite, consists of a one-metre-high star made of low density polyethylene with 4 cups on top, each w/ own self-cleaning acryl reflector. Mo on steel ball bearing, cups spin at all time give an efficient, cor reflection to light, e poor weather cond. There is nothing on Rotolite to rust or co it needs no power so and is easy to handl.

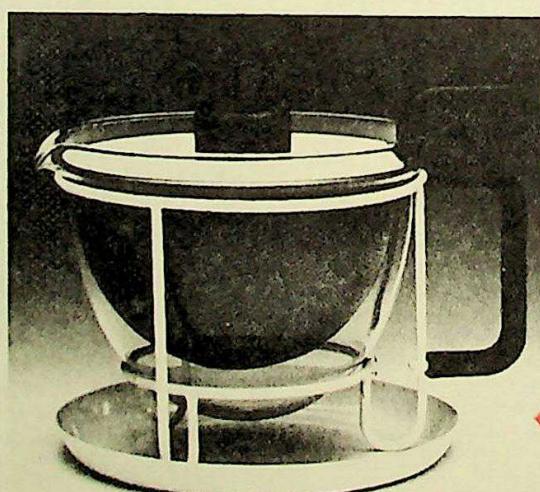
Shine on safety

This is the Wolfite, a battery-powered safety handlamp manufactured

by the Wolf Safety Lamp Company of Sheffield. Its body and lens ring is made of resilient ICI plastics

Propathene GWM 213; it measures 190mm in length and 130mm in diameter. More details

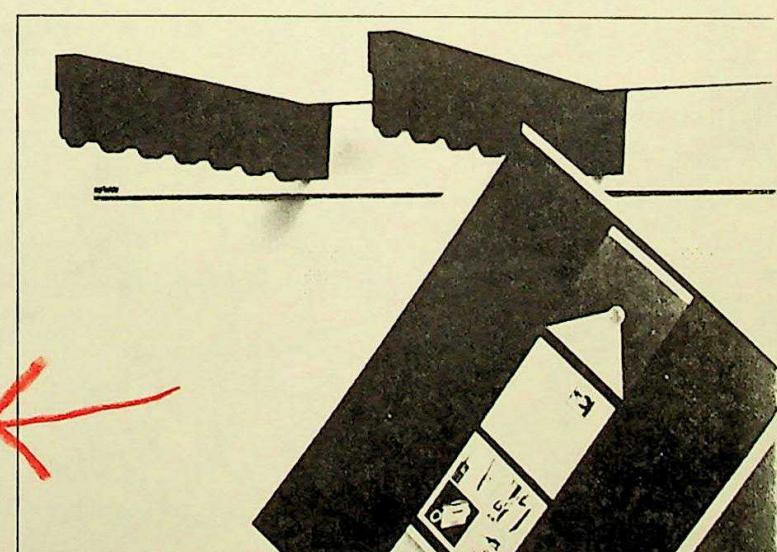
are available from Wolf, Saxon Road Works, Sheffield S8 0YA; telephone (0742) 51051.



Tea for new

So this is what adorns the table at up-market West German tea parties these days. It is the functional

new teapot designed in flameproof glass and steel by Tassilo von Grolman as part of manufacturer Seibel's Mono Collection.



Hang 'em high

Yet another way - though more stylish than the norm - of hanging paper up. Each Rep Holder is

moulded from plastics and has six slots that will take material up to 2mm thick and weighing one kilo in total. The holders are

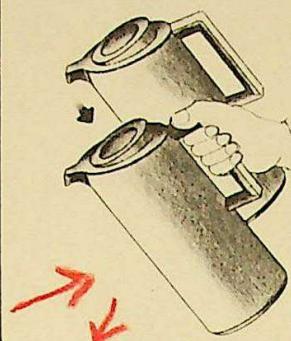
mounted on wall ran lengths varying from 30mm to 1200mm to free-standing racks made by Rotobord.

37/317

ABITARE 214

**UNA COPRODUZIONE
ITALO-GIAPPONESE**

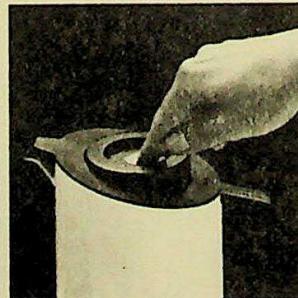
Zojirushi e Guzzini fabbricano — e distribuiscono nei rispettivi paesi — questa nuova caraffa termica progettata da Kazumi Shigeto. Contiene un litro di liquido, ha il corpo in abs bianco o rosso, il manico e il coperchio in pvc nero. La tenuta termica è eccezionale. Per prelevare il contenuto non è infatti necessario svitare il tappo; basta premere sulla parte centrale del tappo stesso, che si abbassa e rimane abbassata quanto serve per versare dal beccuccio la quantità di liquido desiderata. Poi si ripreme sulla stessa parte per bloccare l'erogazione e ritornare alla chiusura ermetica.



A dark, cylindrical container, possibly made of metal or plastic, with a slightly textured surface. A small, rectangular, light-colored label is attached to its front. On top of the cylinder sits a white, adjustable handle with a circular base and a curved arm ending in a hook.

ITALO-JAPANESE
CO-PRODUCTION

Zojirushi and Guzzini manufacture — and each distributes in his own country — this new thermos flask designed by Kazumi Shigeto. It holds a litre of liquid, has a red or white abs body, and black pvc handle and lid. It keeps the heat/cold marvellously. You don't have to unscrew the lid to pour the contents — just press the middle part of the lid, which goes down and stays down until you have finished pouring your portion through the spout. Then press the lid again to release the pouring mechanism and restore the seal.



1

CASAKIT

Casakit — una iniziativa della Joint — è una catena di negozi, una serie di prodotti e un dettagliatissimo catalogo. Tre elementi che consentono di studiare con calma a tavolino l'arredamento di ogni stanza della casa e di trovare poi immediatamente tutti i pezzi prescelti, dai mobili alle lampade agli oggetti, pronti e incatolati da portar via e da montare rapidamente a casa.

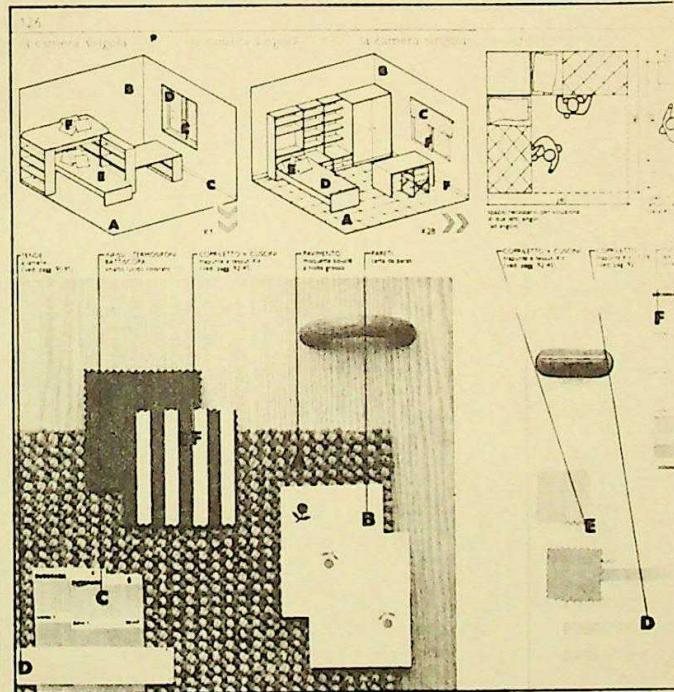
Il catalogo è suddiviso in varie sezioni — cucina, pranzo, soggiorno, camere da letto matrimoniali e singole, lavoro e studio, accessori e complementi — e illustra con dovizia di fotografie e di dati le cinque linee Kit Joint di mobili o sistemi per la zona giorno e la zona notte, in frassino, noce, pino o in bianco, i cinque modelli di divani e poltrone, le lampade

MAY, 1983

de appositamente prodotte da Arteluce, i complementi e gli oggetti di materiale plastico di Kartell. Le ultime pagine sono dedicate a esempi e suggerimenti generali per l'accostamento e il coordinamento dei materiali di finitura (pareti, pavimenti, zoccoli, tende, ecc.). Del catalogo esiste anche una edizione in lingua francese.

I negozi Casakit (l'intero negozio o aree ben definite all'interno di negozi di arredamento) sono una ventina in Italia e una decina in Francia: l'elenco e gli indirizzi si possono avere telefonando alla Joint a Milano (02/878151).

(62/878151).
Al negozio più vicino si può richiedere il **listino prezzi**, che per ogni prodotto porta due cifre: quella "cash and carry" e quella, maggiorata circa del 17%, comprensiva del trasporto e montaggio.



CASAKIT

Casakit is an initiative by Joint, a chain of shops set up to sell a range of products, with a detailed catalogue. Three items which combine to let users study their furnishing scheme at home in peace, finding all the pieces they need, from furniture to lamps and ornaments, then buy them boxed in the shop, to take home for rapid assembly.

The catalogue is divided into different sections for the kitchen, dining room, living room, bedroom (double or single), work and study, accessories and ornaments. It provides numerous photos and details to illustrate the

five Kit Joint lines of furniture or systems for living and bedroom areas, made in ash, walnut, pinewood or white finish. In addition there are five models of couches and armchairs, lamps made for the firm by Arteluce, and various plastic furnishings by Kartell. The last few pages offer general suggestions for combining and mixing materials on the walls, floors, skirting boards, curtains, etc. A French-language edition of the catalogue is available.

Casakit shops (either whole shops or sections of furnishing stores) number twenty odd in Italy and a dozen in France. Addresses can be obtained from Joint, Milan.

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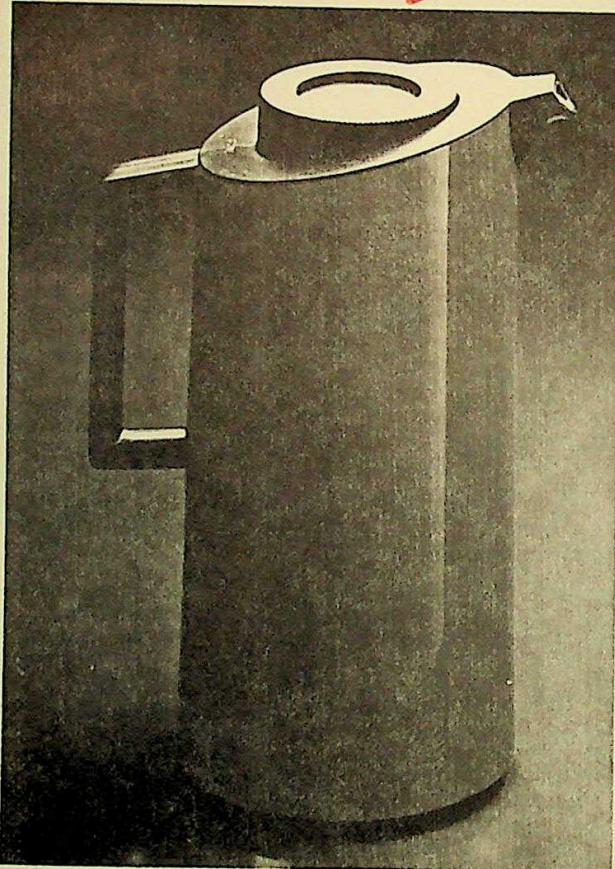
27/317

ABITARE 214

MAY, 1983

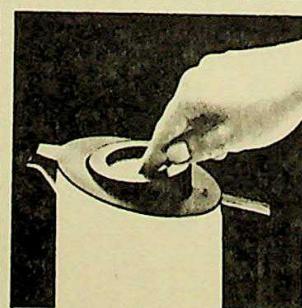
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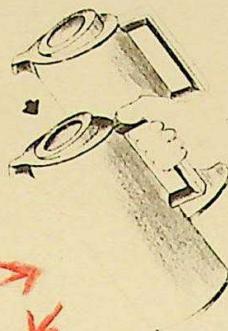


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MAGGIO 1983
p. 6



CASAKIT

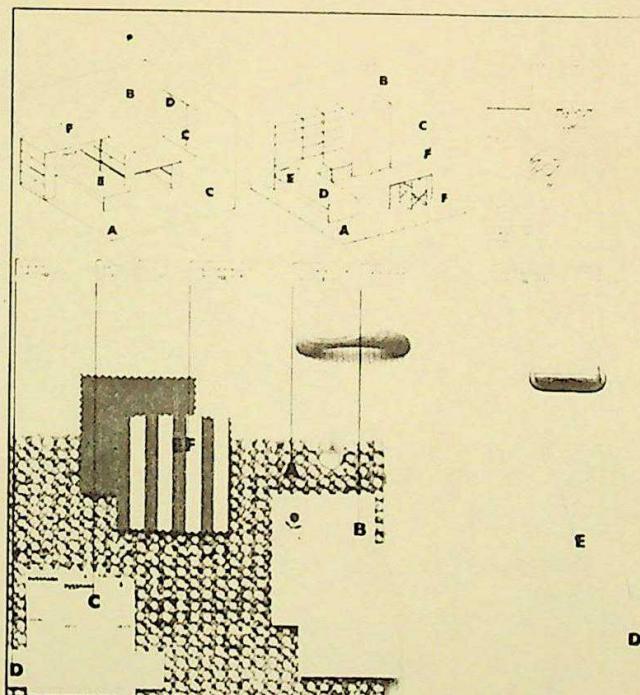
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Al negozio più vicino si può richiedere il listino prezzi che per ogni prodotto porta due cifre: quella "cash and carry" e quella, maggiorata circa del 15%, comprendente del trasporto e montaggio.



CASAKIT

Casakit is an initiative by Joint, a chain of shops set up to sell a range of products, with a detailed catalogue. Three items which combine to let users study their furnishing scheme at home in peace, finding all the pieces they need, from furniture to lamps and ornaments, then buy them boxed in the shop, to take home for rapid assembly.

The catalogue is divided into different sections for the kitchen, dining room, living room, bedroom (double or single), work and study, accessories and ornaments. It provides numerous photos and details to illustrate the

five Kit Joint lines of furniture or systems for living and bedroom areas, made in ash, walnut, pinewood or white finish. In addition there are five models of couches and armchairs, lamps made for the firm by Arteluce, and various plastic furnishings by Kartell. The last few pages offer general suggestions for combining and mixing materials on the walls, floors, skirting boards, curtains, etc. A French-language edition of the catalogue is available. Casakit shops (either whole shops or sections of furnishing stores) number twenty-odd in Italy and a dozen in France. Addresses can be obtained from Joint, Milan,

DAV/317



SUPPLEMENT TO HFD SEC. ONE

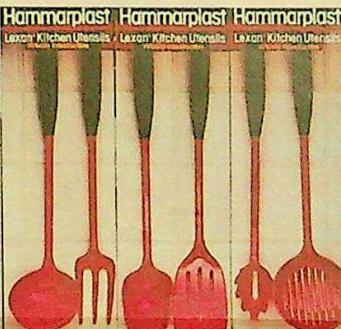
Simple Pleasures, My Own Brew, Drip Grind Coffee Maker,
My Cup of Tea, Pitcher and Tumblers, The Utensils...

NPC, National Plastics Corporation, is pleased to announce the formation of Concept 2, a new division committed to quality and design excellence. Concept 2 will develop innovative new products geared to the up-scale market, and will also be the exclusive importer of the Hammarplast line.

Concept 2/Hammarplast. Keeping one step ahead.

Concept 2 will be showing at the N.Y. Gourmet Show, in booths 1508, -10, -12, and -14. Be sure to see the entire line.

P.2



Concept²

REALITY/HAMMARPLAST

NOV. 15, 1982

Nov. 15, 1982
SUPPLEMENT TO HFD
RETAILING HOME
FURNISHINGS

Nov. 15, 1982
SUPPLEMENT TO HFD



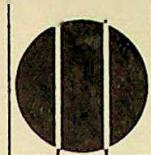
A Hard Act to Follow...So We've Taken the Lead

m nächsten Heft

p. 164

Ausgabe Dezember 1982

GOLDSCHMIEDE-ZEITUNG NOVEMBER 1982



Goldschmiede Zeitung
European Jeweler
Uhrmacher Zeitschrift

Fachzeitschrift für Schmuck
Gold- und Silberschmiede, Uhren-
und Zeitmeßtechnik

Offizielles Organ des Zentralverbandes
der Juwelier-, Gold- und Silberschmiede
Handwerk, Bremen - Der Gesamtverband
Goldschmiedekunst, Hamburg
Mitteilungsblatt der Verbände
gen sowie des Bundesverbandes
Schmuckwarengroßhandels.

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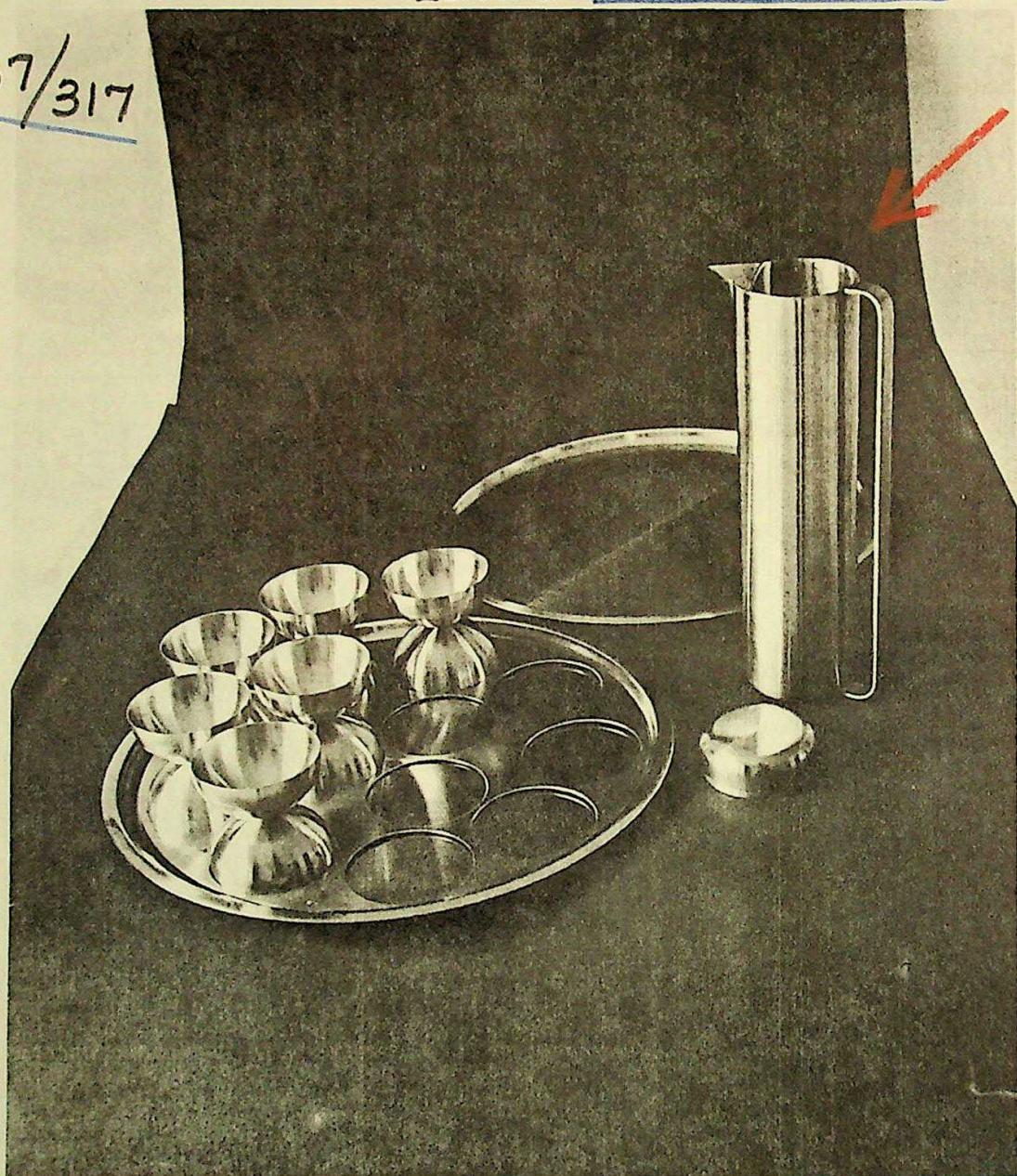
Übersee DM 130,80 inkl. Versand
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Bei Nichterscheinen infolge Streiks
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der Verlag keine Haftung.

Der Informationsgemeinschaft
lung der Verbreitung von Werbematerial
geschlossen

D7/317

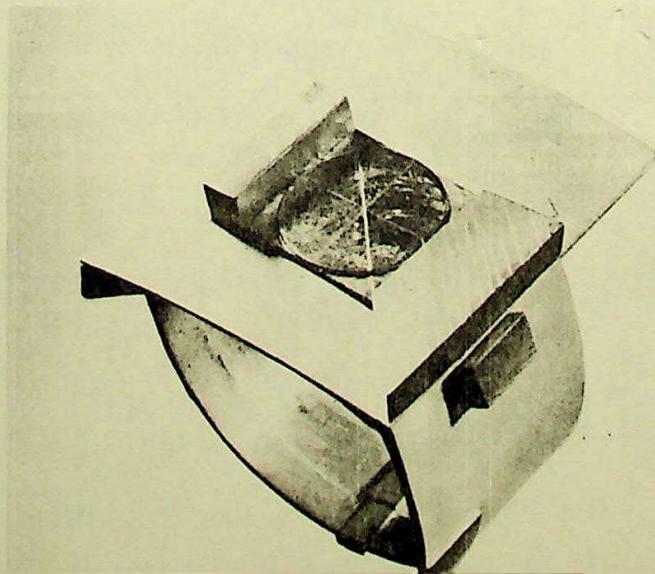


Sakrale Arbeiten

Christian Nadrau versucht eine
Einheit mit den Kirchenräumen zu verwirklichen. (Abb.:
Abendmahlsgesetz aus Edel-
stahl)

Schmuck- gestaltung

In Beiträgen bekannter Design-
ner der Avantgarde und der
jüngeren Generation werden
die Gemeinsamkeiten und
kontroverse Auffassungen vor-



D7/317

SW-SCHAUFESTER NOV. 1982 FEUERFESTES

In dieser Auflaufform kommt das Essen heiß auf den Tisch. Die ofenfeste Pyrex-Glasschale wird lose in das Gestell eingehängt. Die Griffe

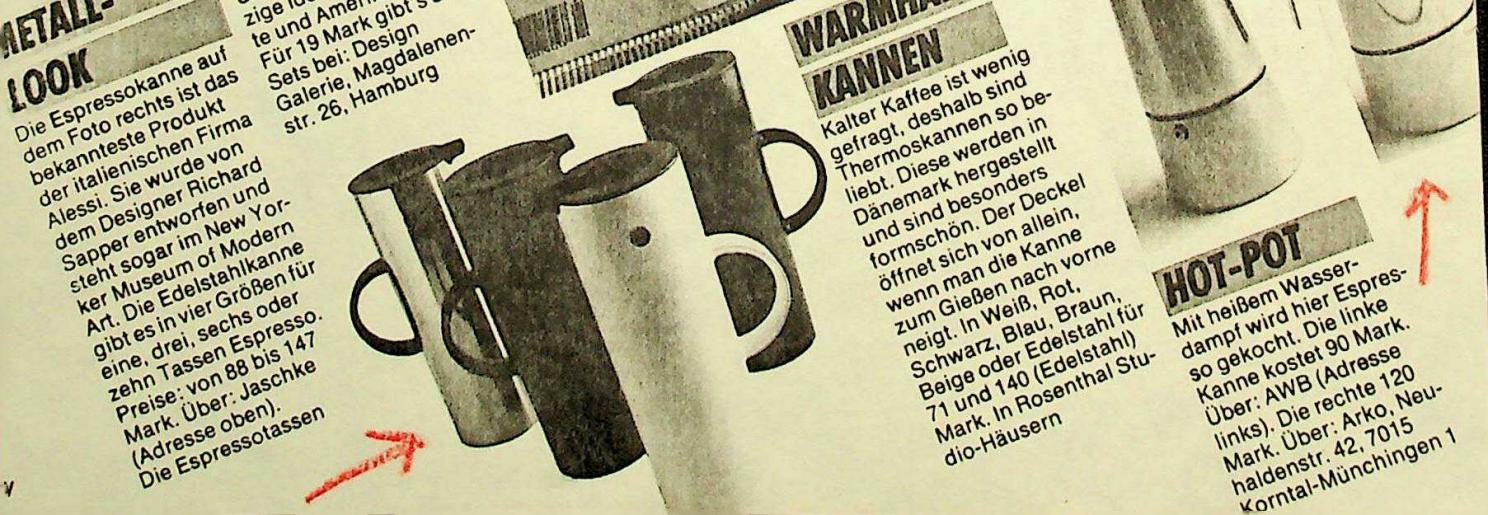
SCHÖNER WOHNER
kann man gut anfassen. Sie werden nicht heiß. In Rot, Weiß und Schwarz in verschiedenen run- den, ovalen oder eckigen Formen für 89 bis 109 Mark. Über: Authen- tics, Rohrer Str. 140, 7022 Leinfelden.



P. 56
SW

IM HIGH-TECH-STIL: BLANKES

**METALL-
LOOK**
sind auch aus Edelstahl und haben doppelte Wände. Dadurch entsteht ein Thermo-Effekt und der Kaffee bleibt länger heiß. Ein 2er-Set mit Mokkalöffeln kostet 46 Mark. Über: AWB, Architektur und Wohnbedarf, 7151 Burgstetten. Das blaue Metalltablett und den kleinen runden Untersetzer für Gläser gibt es für 100 Beziehungsweise 11 Mark bei: Tuttis, Gr. Bleichen 8, 2000 Hamburg. Eine Titelseite von Andy Warhols amerikanischer Zeitschrift »Interview« wurde in Folie eingeschweißt und dient so als Set. Eine witzige Idee für junge Leute und Amerika-Fans. Für 19 Mark gibt's die Sets bei: Design Galerie, Magdalenenstr. 26, Hamburg



WARMHALTE- KANNEN

Kalter Kaffee ist wenig gefragt, deshalb sind Thermoskannen so beliebt. Diese werden in Dänemark hergestellt und sind besonders formschön. Der Deckel öffnet sich von allein, wenn man die Kanne zum Gießen nach vorne neigt. In Weiß, Rot, Schwarz, Blau, Braun, Beige oder Edelstahl für 71 und 140 (Edelstahl) Mark. In Rosenthal Studio-Häusern



HOT-POT

Mit heißem Wasserdampf wird hier Espresso gekocht. Die linke Kanne kostet 90 Mark. Über: AWB (Adresse links). Die rechte 120 Mark. Über: Arko, Neuhaldenstr. 42, 7015 Korntal-Münchingen ↑

57/317

CORNING IS PERKING AGAIN.



that great aroma of brewing coffee, either. In the words of one typical consumer, "I hope Coming Puts a new range-top percolator on the market so we can enjoy a good cup of coffee again."

So if you want your sales to perk along with us, contact your Coming representative, or write us at Coming Glass Works, Sales Service Department, Range-top Percolator, Coming, New York 14831. COMING

By popular demand—yours and your cus-
tomers—Coming is getting back in the range-top
business, starting with a 6-cup CORNING
WARE® percolator in the Blue Comflower Emblem,
SPICE O'Life and Wildflower designs.
All of which will be great news to your cus-
tomers. Because they know that when you perk in
a CORNING WARFEE percolator, you taste the coffee
not the pot. And they haven't forgotten.

A Calendar of Trade Events in Housewares

କଲ୍ୟାଣମରତ୍ନପୁର

capacity disposable dust bag,
headlight, LEXAN base.**

Eureka uprights
 A power rating, a price
 & style to suit any
 user need.
h. Model 1402. 4.0 amp
 r, top loading large
 city disposable dust bag
 Kleenex, 20' cord,
 AN base**
i. Model 1412. 4.0 amp
 r, 2-position Dial-A-Nap
 t adjustment, Edge
 ner, top loading large
 city disposable dust bag

- m. Model 2061. 6.5 amp motor, ESP 50% Extra Suction Power,* 4-way Dial-A-Nap carpet adjustment, Vibra-Groomer II, headlight, LEXAN base.**
- n. Model 2062. 6.5 amp motor, ESP 50% Extra Suction Power,* 6-way Dial-A-Nap carpet height adjustment, Triple Filter Bag System, Vibra-Groomer II, headlight.

q. New Model 1756, 3.0
peak HP, VCMA .95. All steel
canister construction,
Roto-Matic powerhead with
Vibra-Groomer II beater bar/
brush roll, Edge Kleener,
Power View, Cordaway®,
permanent Tool-Pak, 8-piece
attachment set, headlight.

r. New. Model 1784. 4.0
peak HP, VCMA 1.21. All steel
canister construction,
Roto-Matic Powerhead with
Vibra-Groomer II beater bar/

ment set including Edge and Corner Kleener carpet nozzle

Corner Kleener carpet nozzle.
u. New. Model 3335. 3.0
peak HP, VCMA .95. All-steel
canister construction, permanent
Tool-Pak, 8-piece attachment set including Edge and
Corner Kleener carpet nozzle.

v. Model 3711. 4.0 peak HP, VCMA 1.21. All-steel canister construction, permanent Tool-Pak 8-piece attachment set including Edge and Corner Kleener carpet nozzle.

JREKA. Gets dirt you can't see.



us uprights from Eureka. **LEXAN Resin is a registered trademark of the General Electric Company. +EUREKA 5 year limited warranty. In the personal household use, the base made of LEXAN Resin is warranted by the Eureka Company for a period of five years from the date of first consumer Bloomington, Illinois 61701. Division of National Union Electric Corporation. Prices and specifications subject to change without prior notice.

clean Canada Inc., Cambridge, Ontario.

D7/317
New
Product

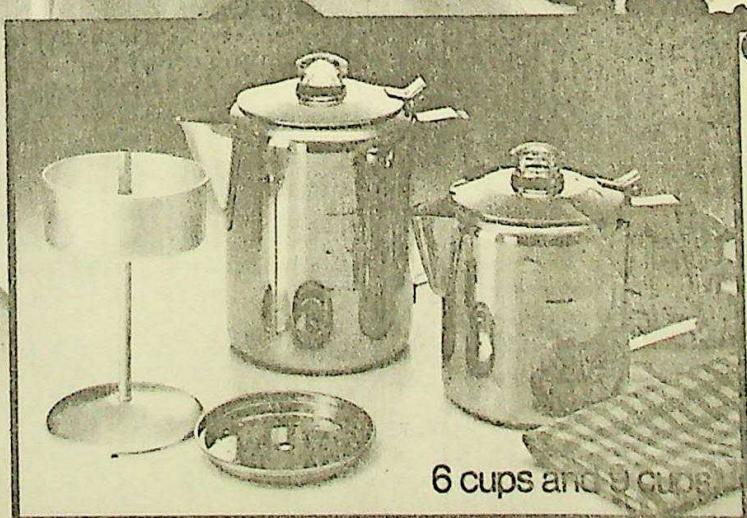
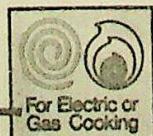


page 1

Coffee Percolators

18/8 Stainless Steel
with PERMAWOOD® Handle

HONG KONG
ENTERPRISE



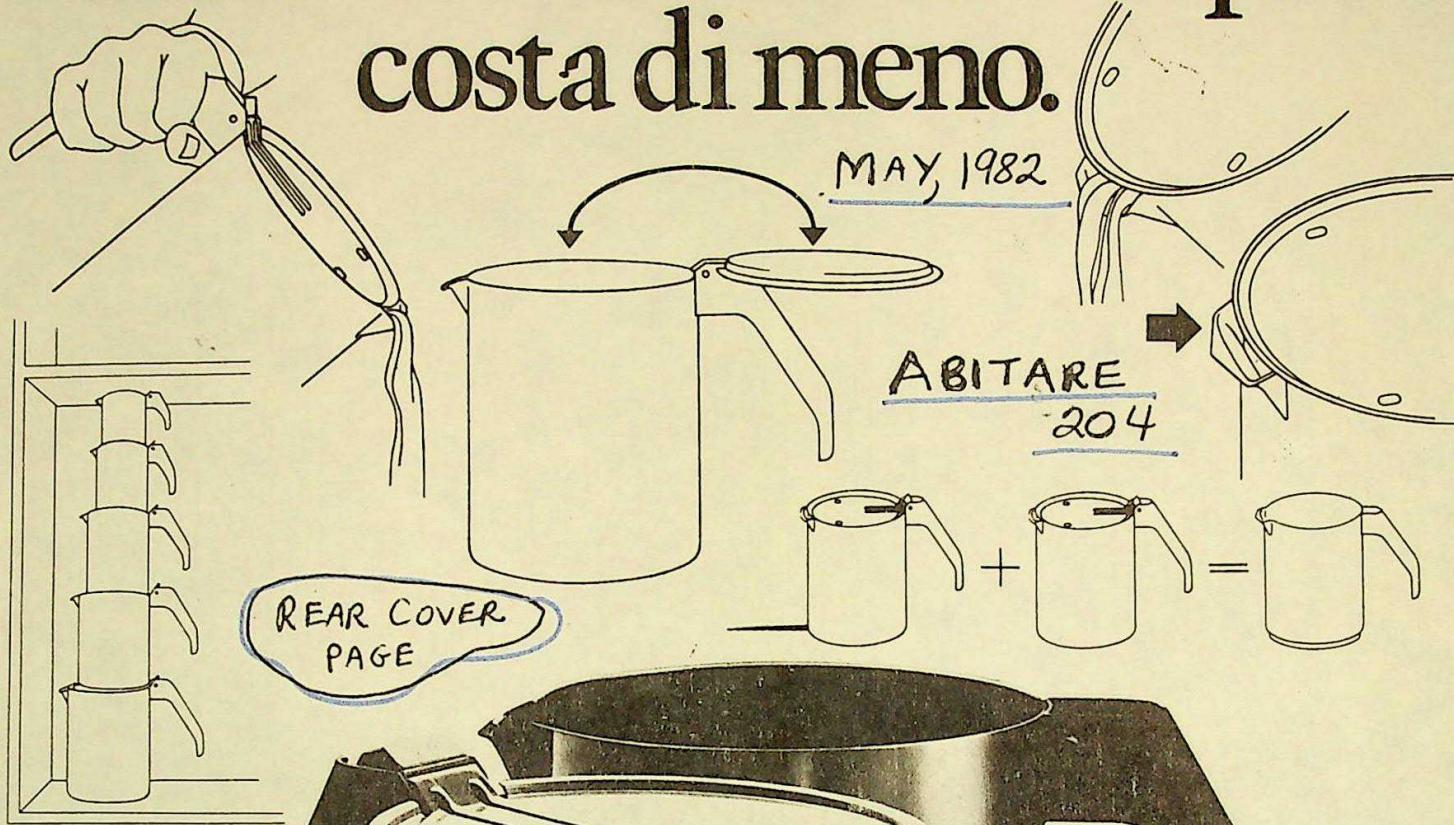
AUGUST, 1982

SUNNEX PRODUCTS LIMITED

4, Shung Shun Street, Yau Tong, Kowloon, Hong Kong.
Tel: 3-350204/8, Cable: SUNNEXWARE, Telex: 86499 SUX HX.

D7/65 D7/317

a nuova serie di caffetteria che invece di costare di più costa di meno.



E fossero solo questi i vantaggi della nuova serie di caffetteria Alessi. In realtà, le caratteristiche di questa serie sono tali e tante che è difficile metterle in ordine di importanza.

Schematicamente: è un servizio di caffetteria nato da anni e anni di esperienza nel settore e dopo un lungo periodo di gestazione.

Il designer, Richard Sapper, il consulente, Alberto Gozzi, l'Alessi hanno puntato ad un modo nuovo e più intelligente di fare la caffetteria.

Il numero giusto di "pezzi": una lattiera, una zuccheriera, una cremierina, una ciotola per zollette di zucchero con il cucchiaino, una caffè-teiera.

Cos'è la caffè-teiera? È una grande, vantaggiosissima novità: un solo recipiente nel quale si può versare sia il tè che il caffè.

Per voi rappresenta una interessante riduzione degli stock



necessari, fino ad un venti per cento in meno.

Il prezzo della nuova serie è un altro punto a suo vantaggio: circa il trenta per cento in meno rispetto alla serie più economica.

E, poi, il becco anti-goccia, per un versamento corretto, l'impilabilità di un pezzo con l'altro per ridurre la necessità di spazio, il manico ergonomico, per un versamento comodo, l'apertura del coperchio a 180 gradi, per una pulizia perfetta nella lavastoviglie, la robustezza dell'acciaio inossidabile 18/10 ad alti spessori: insomma, tutta la qualità di cui avete bisogno ad un giusto prezzo.

Vedere la nuova serie Alessi, provarla è convincersi che ancora una volta, dopo la serie 91, la serie 101, la serie 301, Alessi è sempre più avanti.

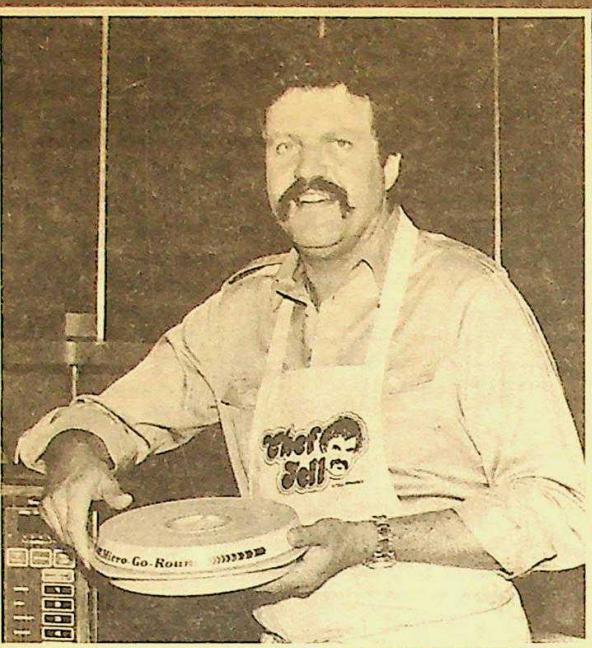
ALESSI

© 7/85 3/17

HFD p.35 MARCH 29, 1982

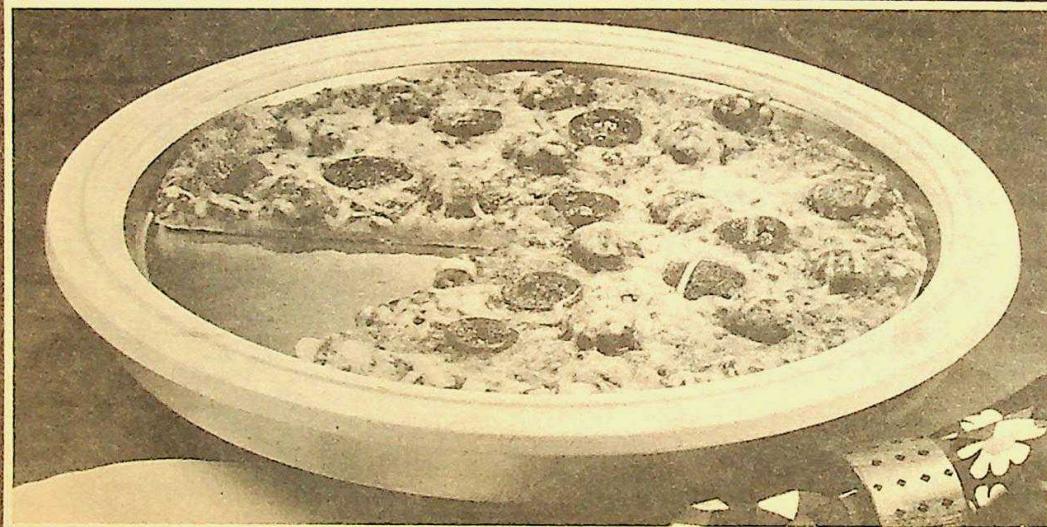
CHEF TELL SAYS;

3 Reasons Why Nordic Ware® is My #1 Choice!

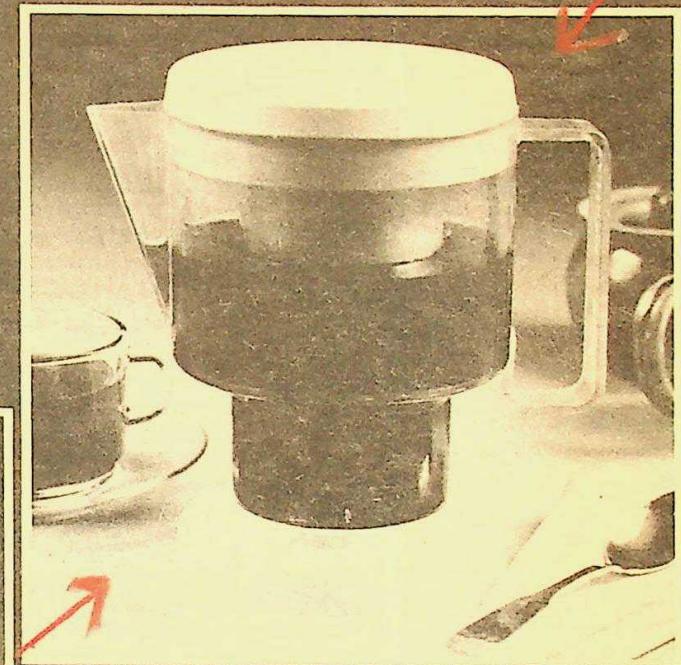


MICRO-GO-ROUND®...for microwave ovens. Turns food slowly to diffuse the microwaves and eliminate hot and cold spots.

MICROWAVE SIZZLING SKILLET. Controlled, even heat distribution (unlike other browners) permits perfect cooking of meats, sausage, eggs, pancakes, cookies, rolls and crisp delicious pizza in under 10 minutes. Non-stick finish for easy cleanup.



Other items made by Nordic Ware® use SilverStone®, the premium non-stick surface.



5 CUP MICROWAVE COFFEE BREWER. Make 2 to 5 cups of delicious percolated coffee in 4 to 8 minutes. Compact, durable and dishwasher safe.

See Your Nordic Ware® Representative for Details

Nordic Ware®, Highway 7 at 100,
Minneapolis, MN 55416



microwaves/accessories

Kohl's:

M'OVENS, NO; ACCESSORIES, YES



KOHL'S, the suburban Milwaukee-based department store chain, plans to exploit the big potential it sees in microwave accessories by doubling the size of current

sections in its units. Presently, the 17-store chain devotes one side of an island housewares display to the category. The selection is dominated by Tara Ware. Jack Chadsey,

vice president and hardlines general merchandise manager, is less enthusiastic about microwave ovens themselves. The chain is discontinuing ovens because of their lack of turnover and profitability.

Cookware Mfrs. See Market Doubling Sales in Five Years

NEW YORK — Although cookware producers quibble about the present size of the microwave accessory market, they generally agree sales will double in the next five years.

The reason the size of the market is so difficult to pinpoint is that much cookware sold can be used in the conventional oven as well as the microwave. Producers usually don't know how consumers use such products in their homes.

Nevertheless, here are some estimates on the size of the microwave cookware market:

- Sales of about \$300 million in 1981, according to Dave Rauscher, marketing manager of microwave cookware for Corning Glass Works.

- Sales of about \$225 million in 1981, with the size of market expected to double by 1986, according to Robert Bowen, manager of Raytheon's microwave appliance department.

- Sales of about \$166 million in 1981, with a 20 percent gain to \$200 million expected in 1982, according to Donald F. Johnstone, vice president of marketing for Litton Microwave Cooking Products Inc.

MOST PRODUCERS agree with Bowen that the market will double in the next five years as microwave oven sales increase.

Last year, more than 4 million microwave ovens were sold in the United States, bringing household

penetration to between 20 and 25 percent, industry leaders said. Household penetration is expected to hit 50 percent in 1986, with 46 million homes having microwave ovens. Unit sales are projected to reach 6.5 million that year.

In 1980, 65 percent of the consumers who purchased microwave ovens also purchased accessories at the same time, up from 47 percent in 1978, according to Bowen. Studies show that in the first year, microwave oven owners spend an average of \$50 to \$75 for microwave cookware.

Raytheon Adds 6 Reps for Micro

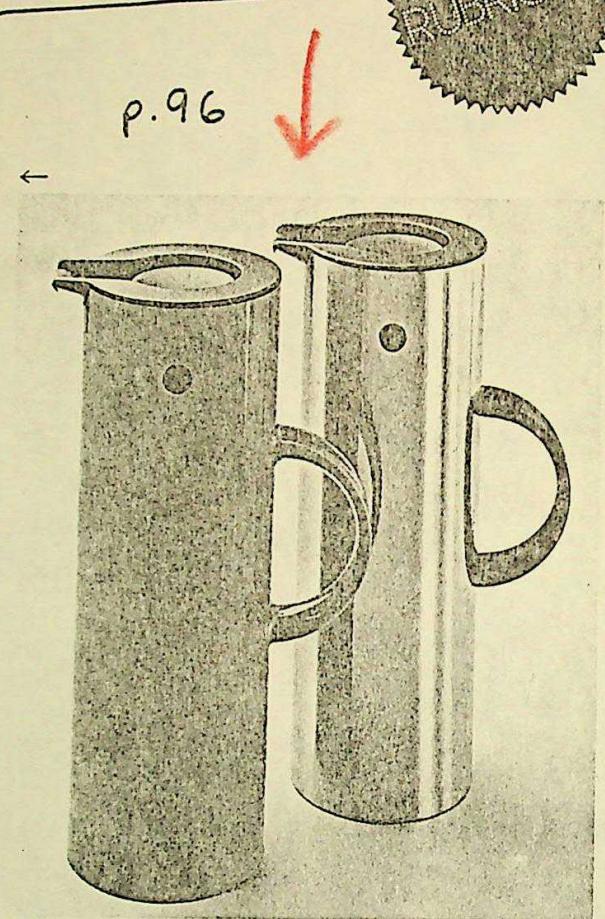
CHICAGO — Raytheon has named sales representatives for its Micro 21 active appliance line in six regions.

Midwest Marketing Assn. will cover Ohio. Two firms, B.H.S. Marketing and Wesselhoff & Associates, will cover Michigan.

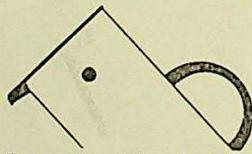
The Indiana and Kentucky region will be handled by Ziegler, Noell & Wright, while the Georgia, Alabama and eastern Tennessee region will be handled by Jan Rodriguez Associates.

Ral-Seth will represent the line in eastern Pennsylvania, Maryland and southern New Jersey and Lazarus-Pringle Marketing in northern California and Hawaii.

D7/317

DECEMBER, 1981
ABITARE 200

p. 96



In questa pagina, le caraffe thermos della Stelton disegnate da Erik Magnussen. Il corpo è di metallo colorato o di acciaio inossidabile, il coperchio è di plastica nera. In vendita da Picowa.

Nella pagina a lato, in basso, le due caraffe termostolanti "Linea 80" della Sambonet. Esternamente rivestite di acciaio, sono disponibili in due modelli, con rivestimento interno di acciaio o di vetro, e con due diverse capacità

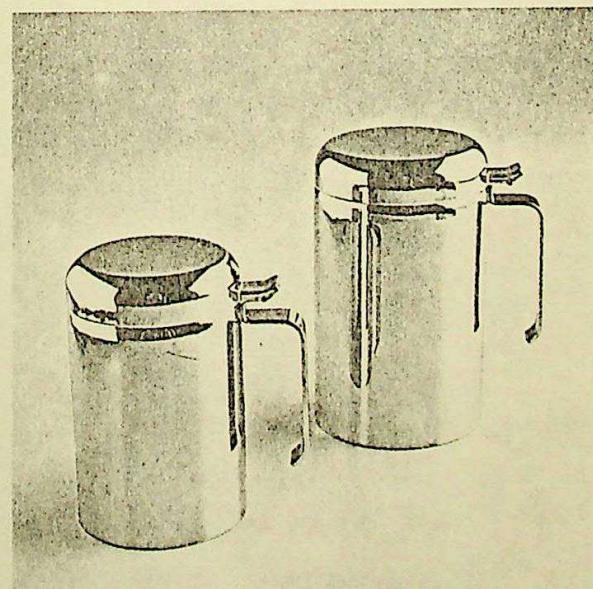
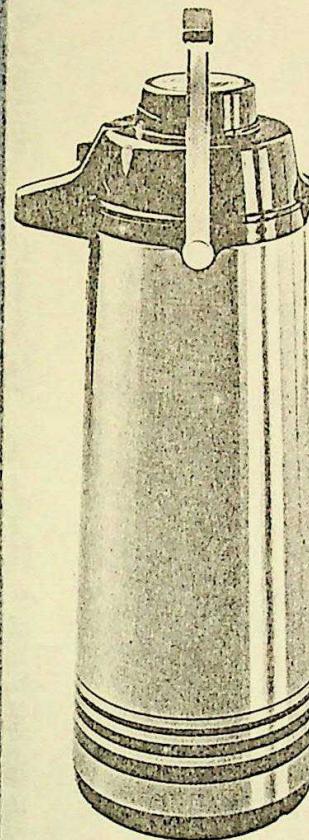
(34 o 68 centilitri). La larga imboccatura consente di introdurvi anche cubetti di ghiaccio. Si lavano in lavastoviglie.

On this page, thermos flasks by Stelton designed by Erik Magnussen. The body is in coloured metal or stainless steel and the lid is in black plastic. On sale at Picowa's.

On the opposite page, below, two "Linea 80" thermos flasks by Sambonet. Covered in steel on the outside, they are available in two models with steel or glass lining and with two different capacities (34 or 68 cl). They are wide enough to put ice cubes in and can be washed in the dish washer.

DECEMBER, 1981
ABITARE 200PER TENERE
AL CALDO

p. 97



Nella foto a sinistra, il thermos "Peacock", in vendita a La Rinascence. In acciaio inossidabile, ha una capacità di due litri e mezzo ed è dotato di spillatore, cioè di un congegno per cui il liquido contenuto fuoriesce semplicemente premendo un bottone.

In the photo on the left, the "Peacock" thermos flask on sale at La Rinascence. In stainless steel it has a capacity of 2½l and has a pourer, that is you just press a button and out comes the liquid.

- Picowa
galleria San Babila 4D
20122 Milano
tel. 02/794078

- Sambonet
corso Sempione 38
20154 Milano
tel. 02/514041

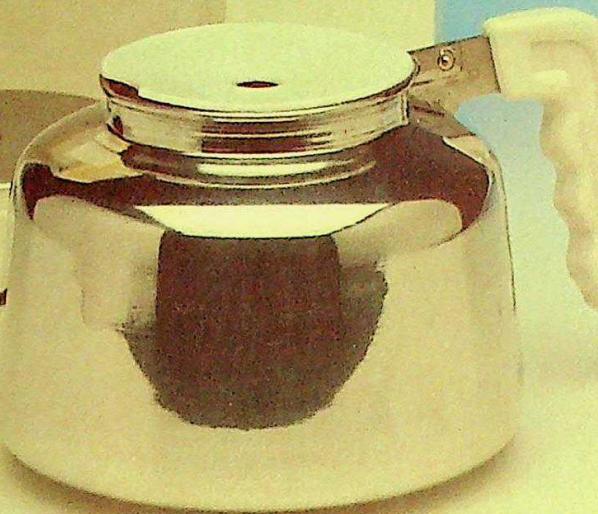
- La Rinascence Duomo
via Santa Radegonda 3
20121 Milano
tel. 02/8852

Replace your glass coffee server

Rec'd. 10-26-1981

Only
\$6.95

It's just a matter of time — before your glass coffee server breaks. In fact, the average household loses two glass coffee servers a year! So before yours breaks, order this Unbreakable coffee server now. You'll never have to replace it! It's beautiful, indestructible polished aluminum. Can't stain like glass. Can't crack when you



put it on the stove to re-heat coffee. Fits Mr. Coffee & most other automatic coffeemakers (see other side).

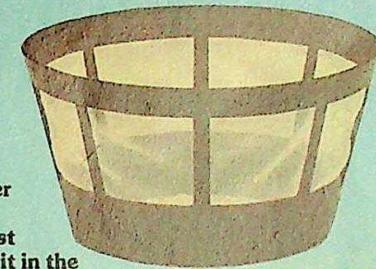
(before it breaks)

and we'll give you this
3-year re-useable
coffee filter —

FREE!

FREE re-useable coffee filter slides
inside the basket of your coffeemaker
like a regular paper filter. Only this
filter is made of woven polyester. Just

rinse it out — or put it in the
dishwasher and you can use it again
and again. Guaranteed to last at least 3 years. The
money you save on filters will more than pay for your
coffee server! (Hurry — supply limited . . . order now!)



CAROL WRIGHT GIFTS

Cut Here



Dept. F648

809 P. Street, P.O. Box 8508

Lincoln, NE 68544

Please send _____ Qty.
Coffee Server(s) (#701)

One at only \$6.95 each plus
\$1.00 postage & handling (Total \$7.95)

Save! Two Coffee Servers at only \$12.95 plus \$2.00 postage
& handling (Total \$14.95)

Don't forget my FREE re-useable coffee filter with each coffee
server I order.

Enclosed is _____. Please make check or money order
payable to CAROL WRIGHT GIFTS. Thank you.

Name _____

Address _____ Apt. _____

City _____ State _____ Zip _____

Residents of CT and NE please add sales tax.

Please allow 4 to 6 weeks for delivery.

L18/L20

Never again replace a broken glass coffee server!

Order this **Unbreakable Coffee Server** now — and we'll give you this re-usable coffee filter **FREE!**
BUY NO MORE coffee filters for at least 3 years!

Not sold
in stores.

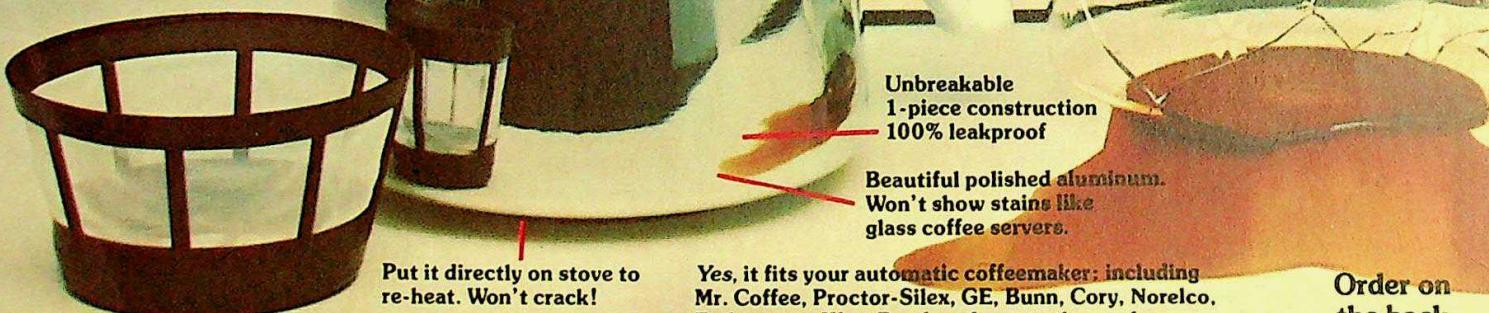
Only

\$6.95

Received
10-26-1981

Amazing re-usable coffee

filter is made of woven polyester instead of paper. Use it again and again. Wash it in the dishwasher. Guaranteed to last at least 3 years! Only pure coffee taste comes thru — no "paper" taste! The money you save on filters will more than pay for your coffee server!



Put it directly on stove to
re-heat. Won't crack!

Yes, it fits your automatic coffeemaker; including Mr. Coffee, Proctor-Silex, GE, Bunn, Cory, Norelco, Farberware, West Bend, and most other makes.

Order on
the back

D7/65
317

Glass Ware

A Touch of KALEE's Fancy

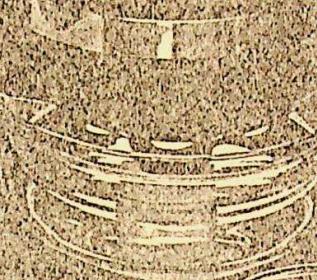
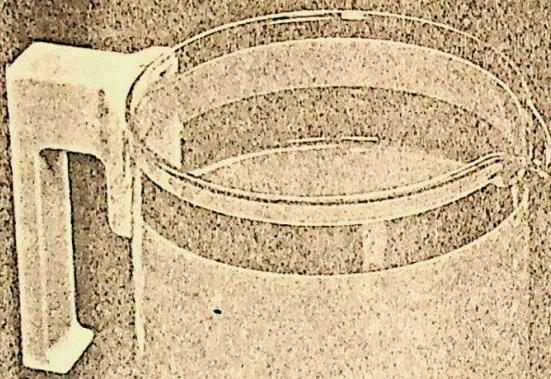
KALEE®

MAY 1981

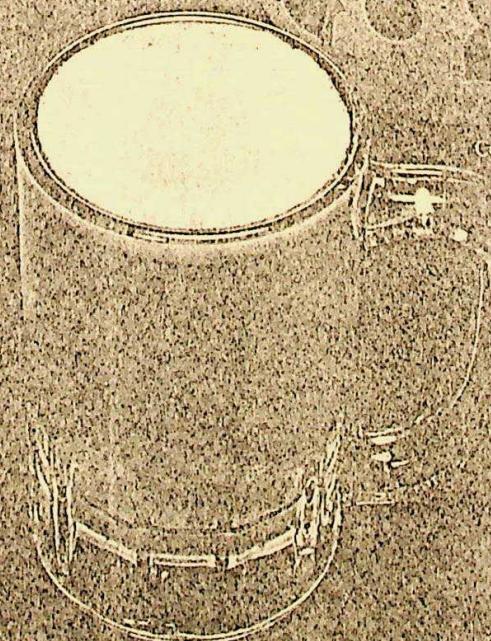
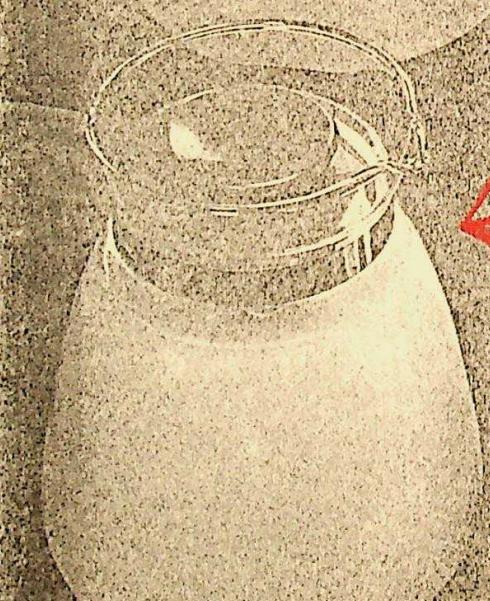
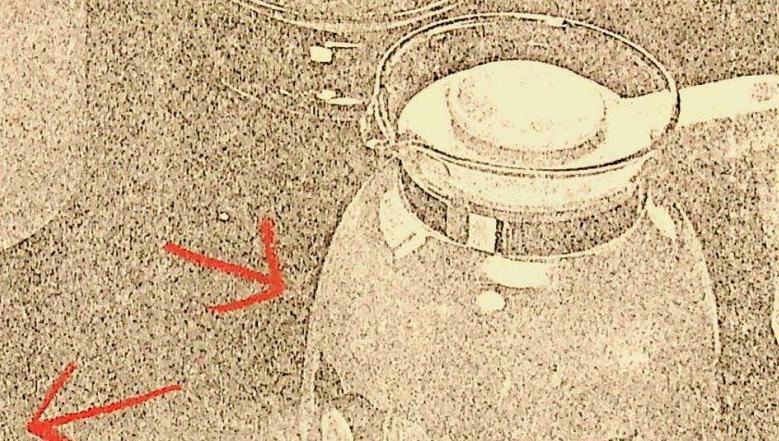
HONG KONG ENTERPRISE
P. 278



Teapot Warmer
U.K.Pat.NO.934671



Teapot Warmer
U.K.Pat.NO.934671



Coffee Pot U.K.Pat.No.959281

To Yick
Manufacturing Ltd

On the 2nd floor, Block B, 58-70 Kwai Cheung Road, Wing Cheung Ind. Bldg., Kwai Chung, Hong Kong.

D7/317 XR

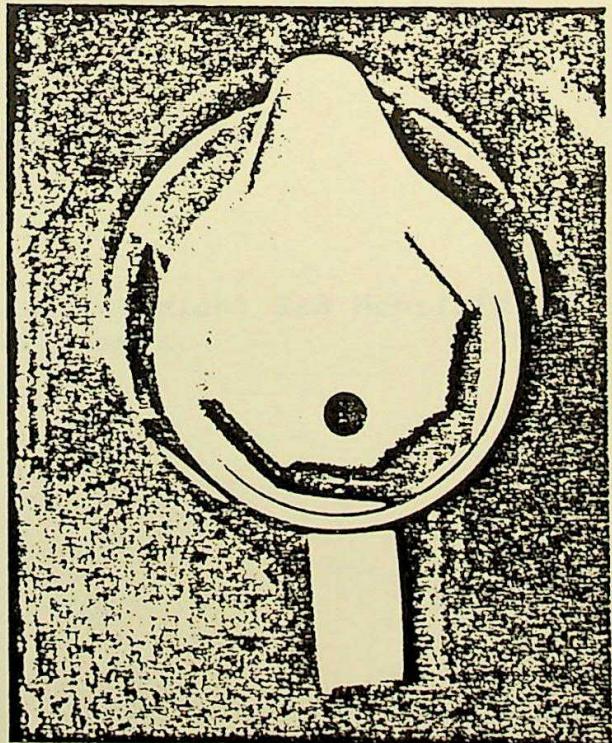
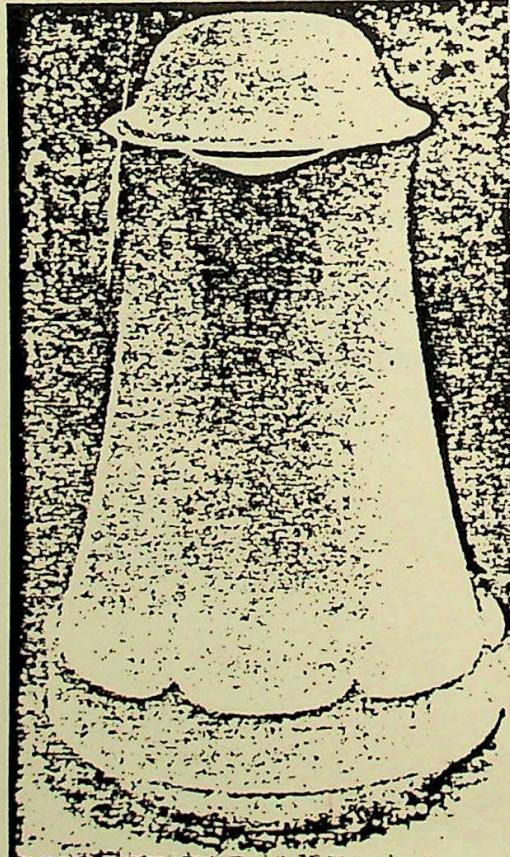
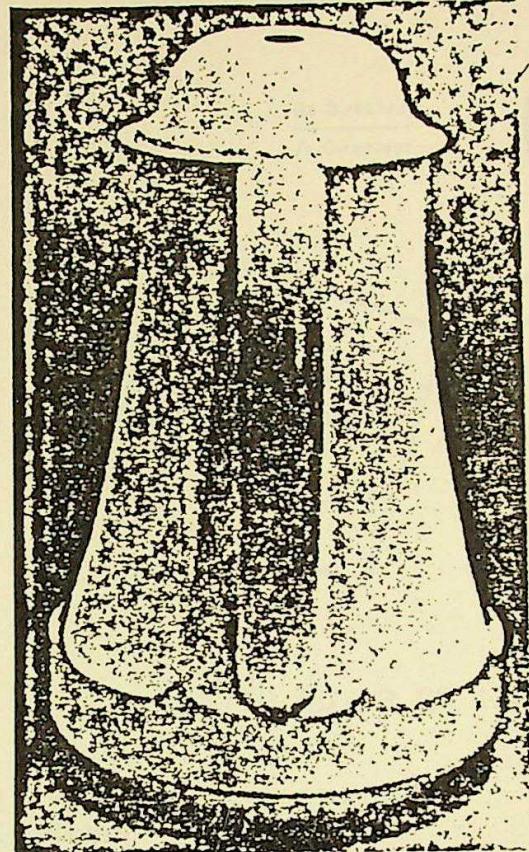
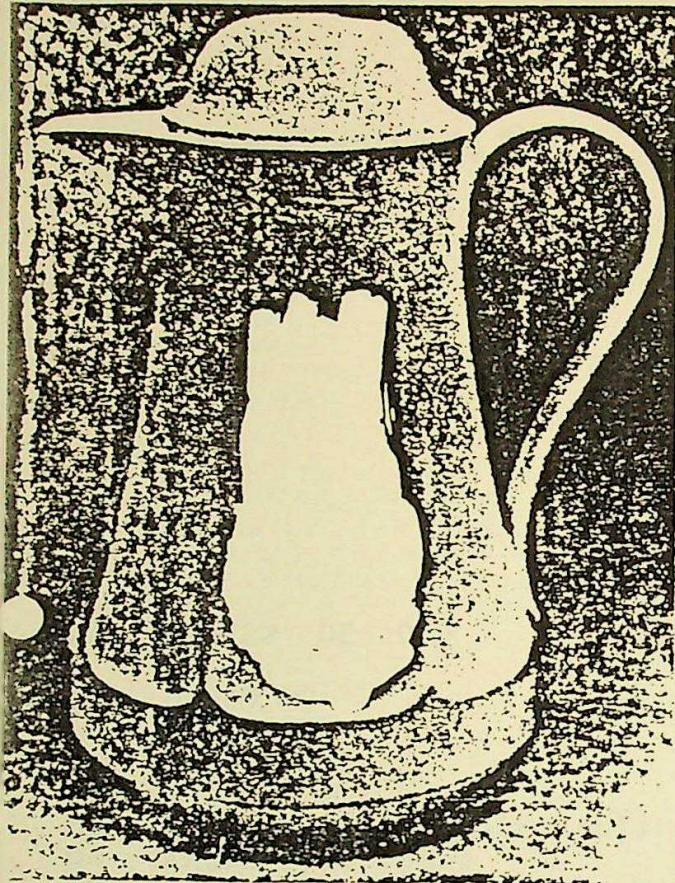
Nr
No

8289 - 00

FEB. 23, 1981

BENELUX-BUREAU VOOR
TEKENINGEN OF MODELLEN
VERVOLG VAN HET BEWIJS VAN INSCHRIJVING

BUREAU BENELUX DES DESSINS
OU MODÈLES
NETHERLANDS
SUITE DU CERTIFICAT D'ENREGISTREMENT



ENELUX-BUREAU VOOR
KENINGEN OF MODELLEN

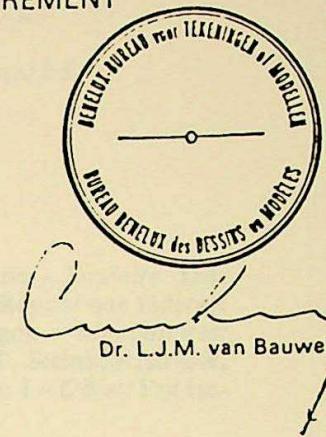
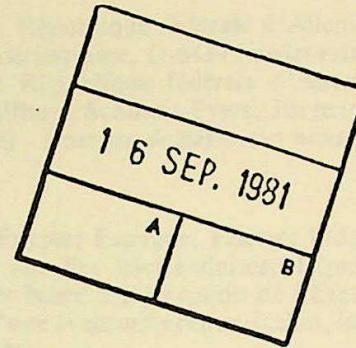
BEWIJS VAN INSCHRIJVING

BUREAU BENELUX DES DESSINS
OU MODÈLES

CERTIFICAT D'ENREGISTREMENT

's-Gravenhage, de 10.09.81
La Haye, le

de Directeur
le Directeur



Dr. L.J.M. van Bauwel

00 385722 DE 005
01 08289 00
02 12 05 1986
03 Dr. Anso Zimmermann Isolierflaschen
04 Industriestrasse
05 6434 Niederaula, Duitse Bondsrepubliek.
06 Sweelincklein 1, 2517 GK 's-Gravenhage, Nederland.
07 08
08 ZIE AFBEELDING(EN)/VOIR REPRODUCTION(S)
11 Isoleerkan (Kl 7-01).
13 Duitse Bondsrepubliek,
dd. 15 11 1980, nr. MR 141, Amtsgericht Bad Hersfeld,
Dr. Anso Zimmermann Isolierflaschen.
39 PUBL : 09 1981

55710 00/12 05 1981, 10.00

8289-00

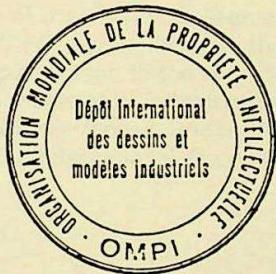
BENELUX

NETHERLANDS

Nº et date du dépôt: 71 145 - 23 février 1981

Priorité revendiquée: 15 novembre 1980, Nº MR 141, République fédérale d'Allemagne - Titulaire: DR. ANSO ZIMMERMANN ISOLIERFLASCHEN, Industriestrasse, D-6434 Niederaula (République fédérale d'Allemagne) - Nationalité, domicile, établissement: République fédérale d'Allemagne - Mandataires: Mitscherlich, Hans; Gunschmann, Klaus; Körber, Wolfhart; Schmidt-Evers, Jürgen; 10, Steinsdorfstrasse, D-8000 München 22 (République fédérale d'Allemagne) - Nombre de dessins et modèles: 1 - Objet: Pot isolant - Cl. 7-01 - Dépôt ouvert.

Etats intéressés: Allemagne, République fédérale d'; Egypte; Espagne; France; Indonésie; Liechtenstein; Maroc; Monaco; Pays-Bas en ce qui concerne les Antilles néerlandaises; République démocratique allemande; Saint-Siège; Suisse; Suriname; Tunisie; Viet Nam; à l'exception de l'Etat d'origine si cet Etat n'est pas le Liechtenstein ou la Suisse, et sous réserve d'une éventuelle renonciation, indiquée ci-dessus, à la protection dans l'un ou plusieurs desdits Etats intéressés.





**ORGANISATION MONDIALE DE LA PROPRIETE INTELLECTUELLE
WORLD INTELLECTUAL PROPERTY ORGANIZATION**

34, chemin des Colombettes, case postale 18, 1211 Genève 20 (Suisse)
(022) 999 111 - 223 76 - Adresse télégraphique: OMPI

**ARRANGEMENT DE LA HAYE CONCERNANT
LE DEPOT INTERNATIONAL DES
DESSINS ET MODELES INDUSTRIELS**

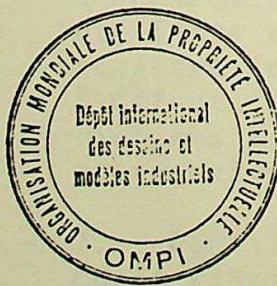
**THE HAGUE AGREEMENT CONCERNING
THE INTERNATIONAL DEPOSIT OF
INDUSTRIAL DESIGNS**

**CERTIFICAT DE DEPOT INTERNATIONAL
INTERNATIONAL DEPOSIT CERTIFICATE**

Le Bureau international de l'Organisation Mondiale de la Propriété Intellectuelle (OMPI) certifie que les indications ci-après sont conformes aux inscriptions faites au registre international des dessins et modèles industriels, à la date du dépôt international, en vertu de l'Arrangement de La Haye concernant le dépôt international des dessins et modèles industriels.

The International Bureau of the World Intellectual Property Organization (WIPO) hereby certifies that the particulars given below correspond to the recordings made in the International Register of Industrial Designs, at the date of the international deposit, under the Hague Agreement Concerning the International Deposit of Industrial Designs.

Genève/Geneva, 11 Mai 1981



**Bureau international de l'Organisation Mondiale de la
Propriété Intellectuelle (OMPI)
International Bureau of the
World Intellectual Property Organization (WIPO)**

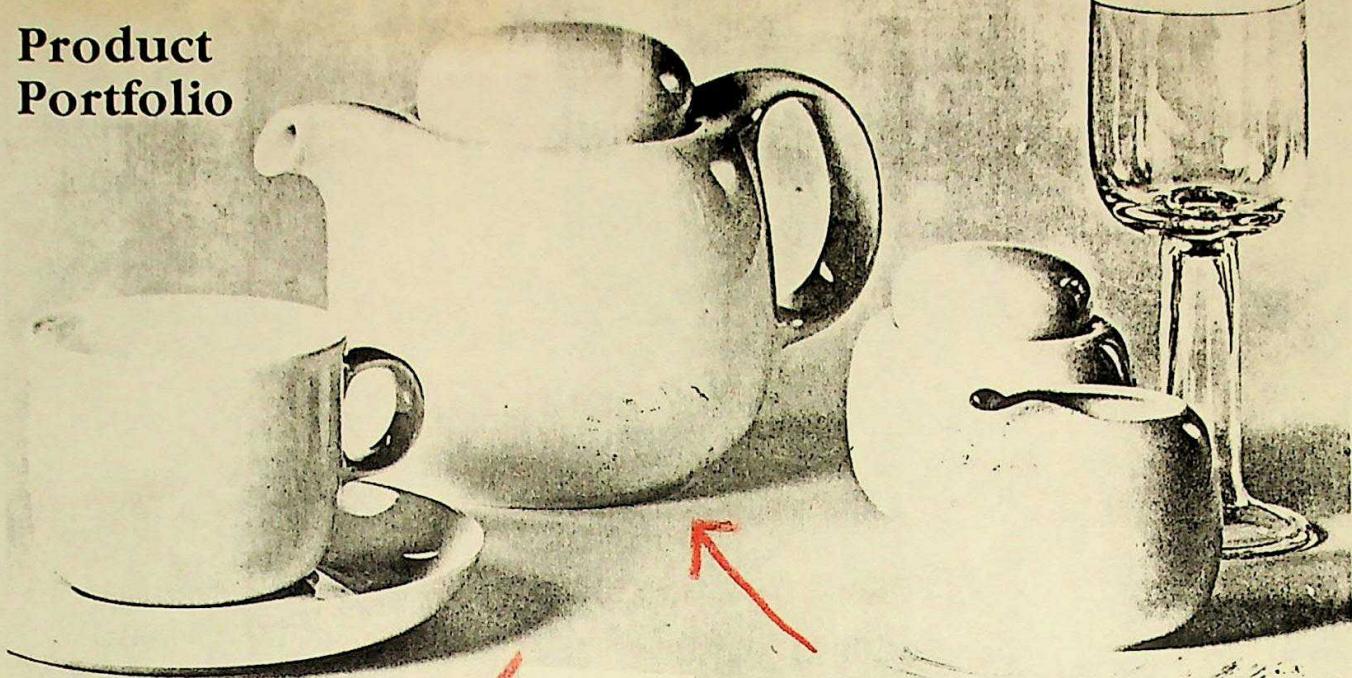
V. Terbois

V. Terbois
Chef de la Section
de l'enregistrement des
dessins et modèles industriels
Head, Industrial Designs
Registration Section

NOTES DU BUREAU INTERNATIONAL

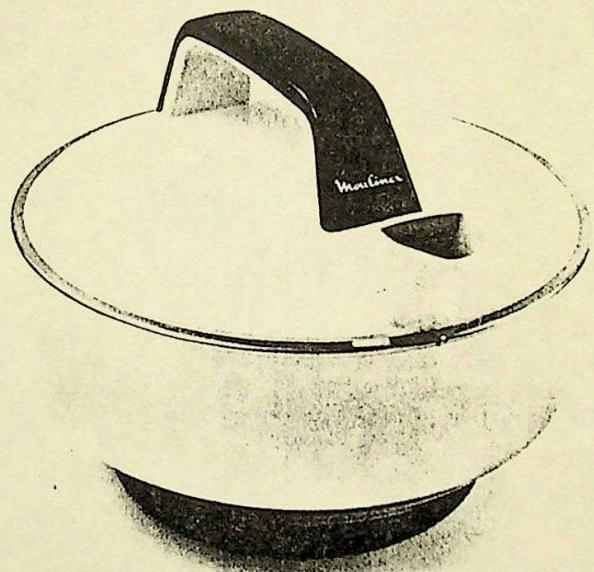
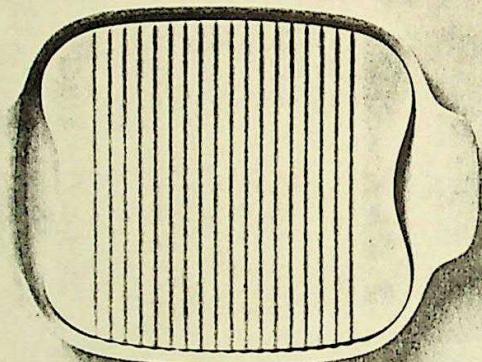
1. Le présent dépôt international a été publié dans le Bulletin des dessins et modèles internationaux No 2/1981. Le Bulletin peut être obtenu auprès du Bureau international, par abonnement annuel ou par numéros isolés.
2. Les Etats mentionnés sous la rubrique "Etats intéressés" sont les Etats auxquels s'étendent les effets du dépôt international. Par Etat d'origine, exclu de la liste des Etats intéressés si cet Etat n'est pas le Liechtenstein ou la Suisse, on entend celui des Etats, parties à l'Arrangement de La Haye, où le titulaire du dépôt international a un établissement industriel ou commercial effectif et sérieux; à défaut, celui de ces Etats où il a son domicile (ou son siège); à défaut, celui de ces Etats dont il a la nationalité.
3. Les Etats parties à l'Arrangement de La Haye sont actuellement les suivants : Allemagne, République fédérale d'; Belgique; Egypte; Espagne; France (y compris les départements de la Guadeloupe, de la Guyane, de la Martinique, de la Réunion et tous les territoires d'outre-mer); Indonésie; Liechtenstein; Luxembourg; Maroc; Monaco; Pays-Bas (y compris les Antilles néerlandaises); République démocratique allemande; Saint-Siège; Suisse; Suriname; Tunisie; Viet Nam*.
4. Dans chacun des Etats intéressés, les effets du dépôt international sont les mêmes que si les dessins et modèles compris dans le dépôt international avaient été déposés directement auprès de l'administration nationale de chacun de ces Etats à la date du dépôt international ou à la date de la priorité revendiquée, sous réserve des règles spéciales établies par l'Arrangement de La Haye, notamment en ce qui concerne la durée de la protection.
5. La durée de la protection, pour l'ensemble des Etats intéressés, est de cinq ans à compter de la date du dépôt international en l'absence d'une prorogation, et de 15 ans à compter de la même date en cas de prorogation.
6. La prorogation peut être effectuée en tout temps avant l'expiration de la première période de cinq ans. Si elle a été faite au moment du dépôt, il en est fait mention au registre international lors de l'enregistrement du dépôt; à défaut d'une telle mention, la durée de protection est de cinq ans à compter de la date du dépôt, sous réserve d'une prorogation ultérieure dans le délai indiqué.
7. Dans les six mois qui précèdent la date d'expiration de la première période de cinq ans, le Bureau international adresse au titulaire, si la prorogation n'a pas été effectuée entre-temps, un avis officieux lui rappelant cette date d'expiration et indiquant les formalités à accomplir pour la prorogation.

Product Portfolio



1

37/317



2

INDUSTRIAL
DESIGN MAGAZINE
NOV./DEC. 1980

p. 18

3

1.2 Hotel chinaware

A collection of chinaware called 'Tavola Hotel' gains the ruggedness necessary for day-to-day residential or hotel use from its soft forms. The objects have no sharp, easily broken edges.

The traditional look of the serving set is evident in the detailing of the pouring spout and handle on the tea pot, the shoulder of the saucer, and the drain grooves on the asparagus plate insert.

Designed for Porzellan Fabrik Gerb. Bauscher, Weiden, West Germany, by Wolf Karnagel, Berlin

3 Plug-in kettle

The Moulinex Electric Kettle originally developed for the Canadian market has been introduced in the U.S.

The low profile styling of the 2-liter kettle incorporates a large easy to use handle and a splashless pour spout.

When filled, this 120-V, 1,500-W unit can boil water

in five minutes.

Should the kettle boil dry or be accidentally plugged in when empty, it is protected against damage by its automatic resetting thermostat, which recycles the heating element off and on at a safe temperature.

The body of the unit is constructed of stainless steel, the non-removable top section is made of polypropylene, and the base is made of phenylene resin.

Designed for Moulinex

Canada Ltd., Toronto, Ontario, Canada, by Moulinex, Bagnolet, France

D7/317

P.13 Bloomingdale's Supplement 4/80
APRIL, 1980

CPIOUS COLORFUL COLLECTIBLES FOR YOUR FUN-IN-THE-SUN HOUSE

. Bye, fly. Plastic flyswatter in brown, yellow, poppy, green or white. With a handle that gives you a good grasp of the situation. Hook on end to hang it up. By Ingrid.

1301 2.00

Swing time. Relax in our three-point spun polyester hammock. Weather-and-soil-resistant. Washable. For indoors and out. 44x78". white. #1302 60.00 chrome stand, #1303 35.00 Also available: Two-point hammock, 0x84", #1304 80.00

thermoserv at your service.

The St. Tropez collection. Dishwasher-safe collectibles of clear thermal plastic for a tip-top table.

1-qt. pitcher w/lid, #1305 . . . 17.00

14-oz. tumbler, 4, #1306 . . . 12.00

12-oz. highball, 4, #1307 . . . 11.00

8-pc. salad bar set w/covers,

308 30.00

Lucite tongs, #1309 5.00

Heller, beautiful! Save 20% on our light & colorful Heller dinnerware. Choose purple, yellow, orange, green, pink, navy or white. Dishwasher-safe plastic.

Reg. Sale

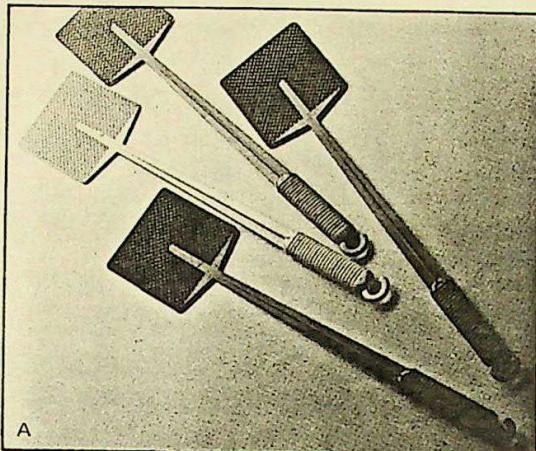
mugs, #1310 1.85 1.50

cup bowl, #1311 3.00 2.40

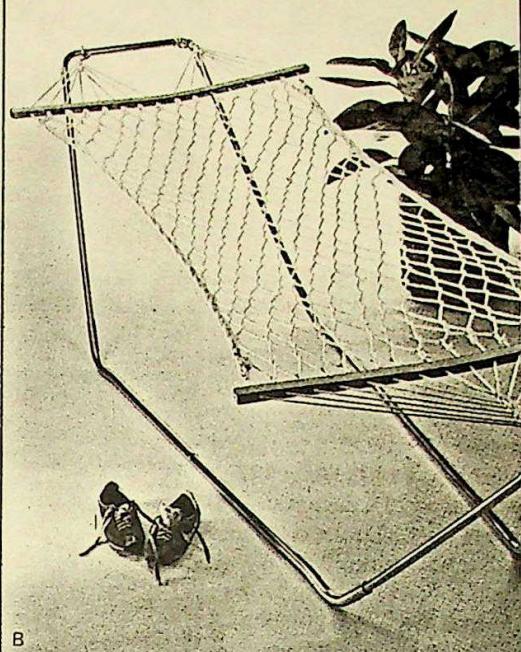
dinner plate, #1312 3.50 2.80

lad plate, #1313 3.00 2.40

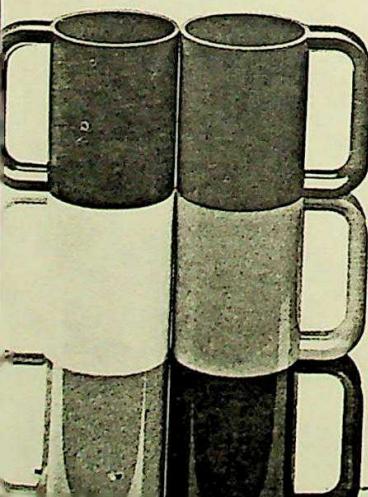
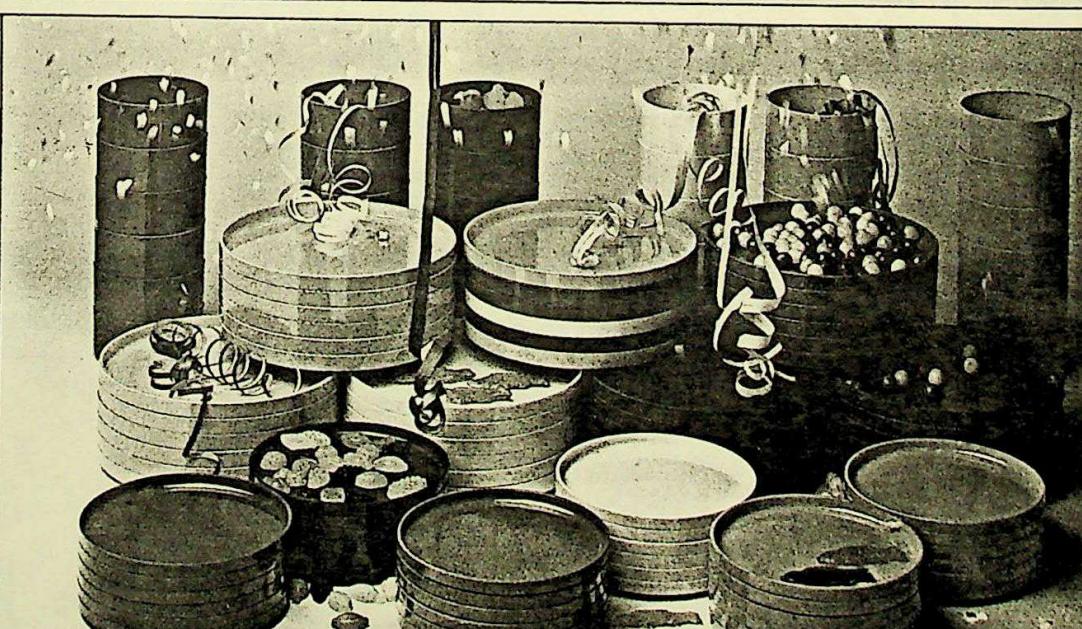
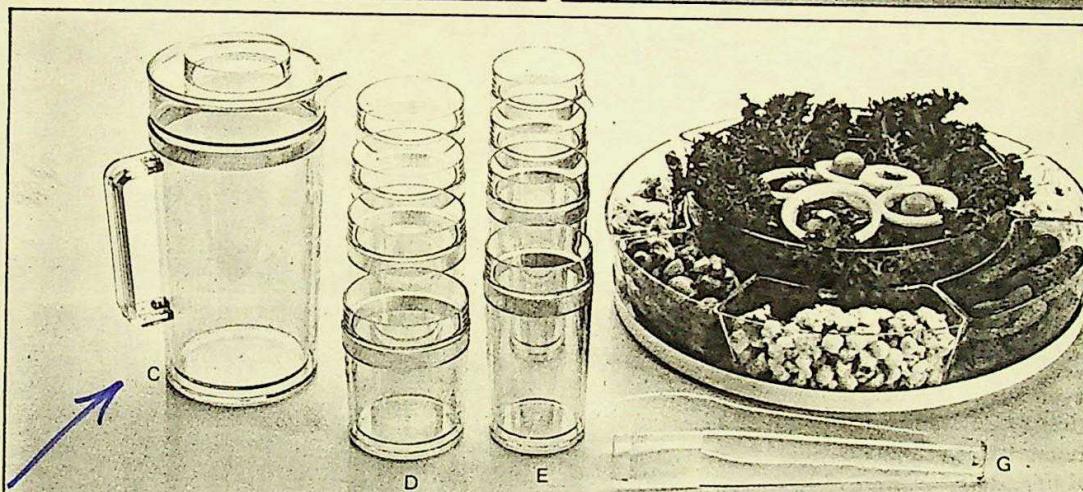
For warranty information,
see order form.



A



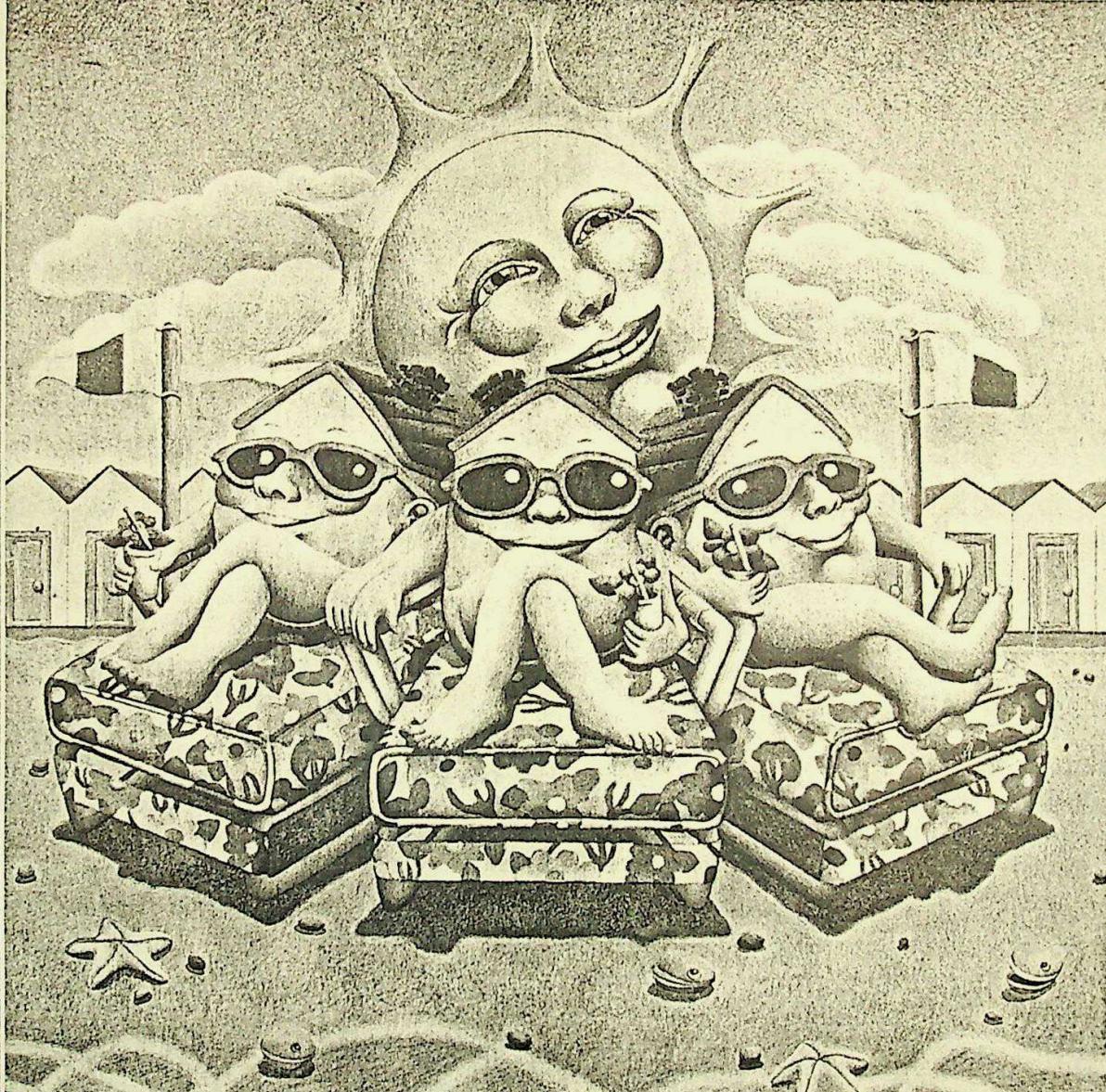
B



Living Quarters

OUR HOME/LIVING QUARTERLY OF SALES FOR SPRING/SUMMER '80

Received April 10, 1980



**EVERYTHING BEAUTIFUL UNDER THE SUN FOR THE
HOME. OUR COMPLETE WARM-WEATHER GUIDE
TO BRIGHTENING UP ALL YOUR SUMMER PLACES.**

bloomingdale's

ABITARE IN AMERICA

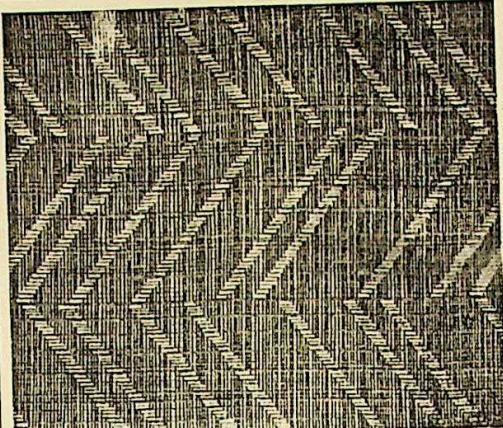
WHAT'S
HERE?

D7/317

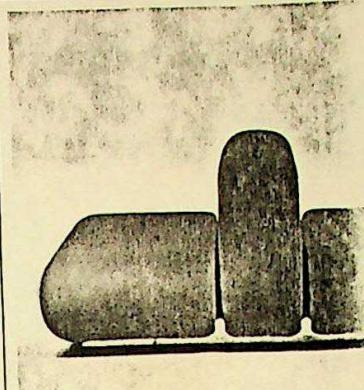
p. 42

JAN - FEB. 1979

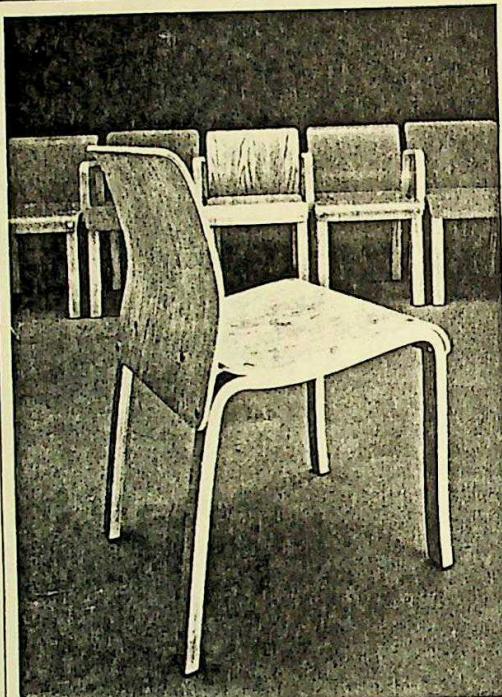
ABITARE 171



Ridgefield 100% cotton pile fabric
is discharge printed in West Germany
for Jack Lenor Larsen.



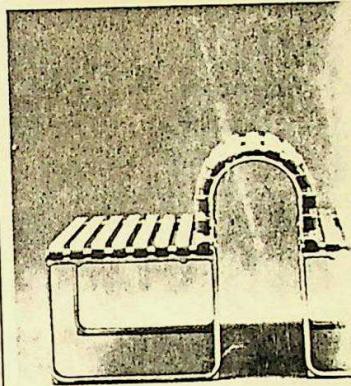
Suzanne double lounge chair is also
available as a single chair or sofa.
Designed by Kazuhide Takahama for



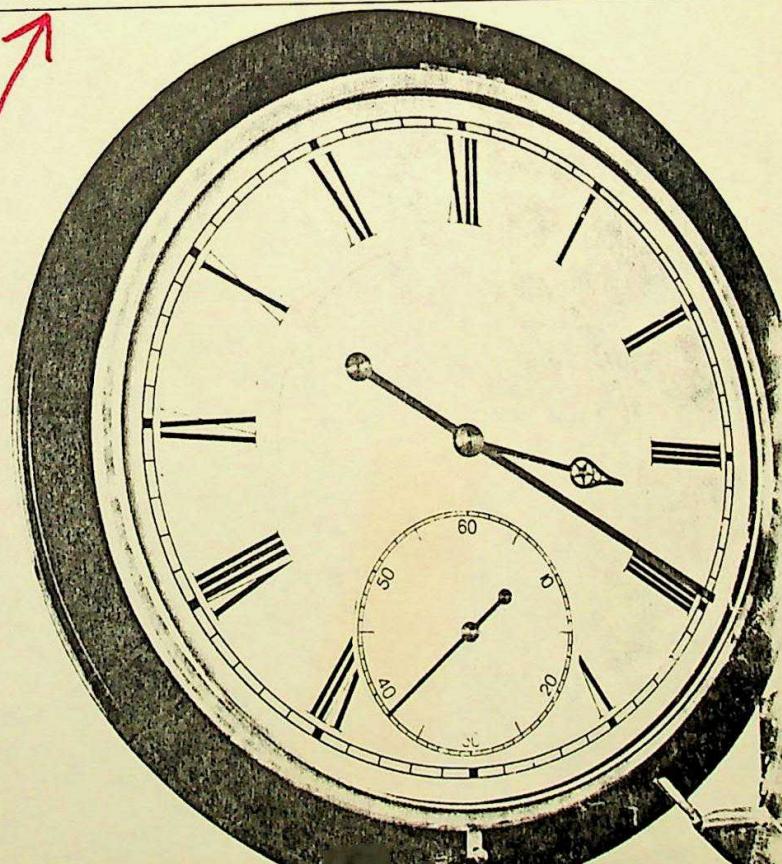
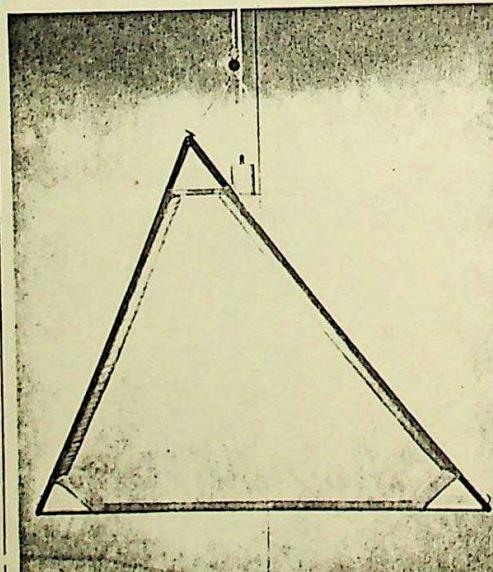
Designer Ned Steinberger's
molded plywood chair, with or without
arms and upholstery. Thonet, Inc.



Refrigerator pitchers
are designed by Massimo Vignelli.
Heller Designs, Inc.



John Caldwell's design for a doublet
bench is available through Pacific
California, and at The Merchano



EXCLUSIVE OCTAGONAL DESIGN ENGINEERED

JULY 10, 1978

HFD SEC. 3

D7-317

1.5 Liter (1.6 Qt.)
Covered Casserole

2 Liter (2.1 Qt.)
Covered Casserole

950 ml (32 Oz.)
Tea Pot

1 Liter (1.1 Qt.) Covered
Casserole

23 cm (9 In.)
Pie Plate

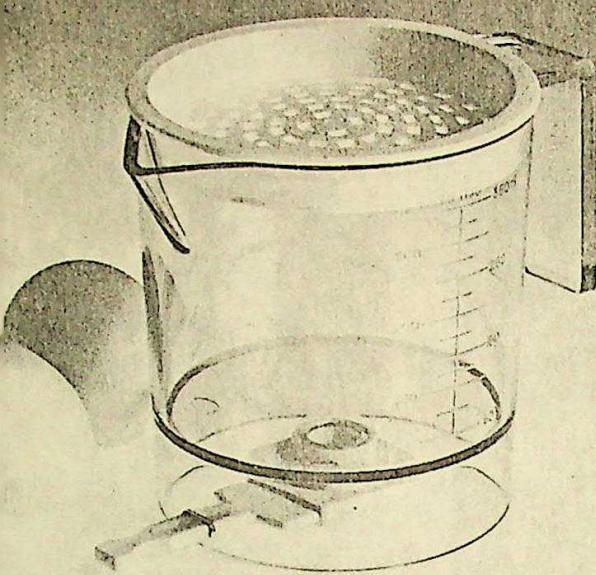
Set of two
350 ml (12 Oz.) Covered Soup Cups

PAGE 34

WEST BEND® THE NEW SHAPE OF

...where craftsmen still care®

D7/65
317 Introducing
Most Important New
Kitchen Accessory
In Ten Years!



The Miracle Separator

A great new multipurpose gourmet unit that saves you time, money, and calories!

Now you can separate fats or grease from gravies, soups & sauces in seconds with just the touch of your finger. The scientifically designed shape combined with the unique Fingertouch™ valve eliminates the need for time consuming spooning or refrigeration. Fats are easily separated and dispensed. Foods taste better and are healthier!

The exclusive design also lets you: Clarify butter fast · Separate several egg whites at once · Pour pancake batter without mess · Dispense syrup or other liquids with drip-proof accuracy · Funnel with complete control · Strain meat or vegetables · Measure with both English and Metric systems · Many other uses. One Miracle Separator replaces a whole kitchen drawer full of inexact devices!

Made of high impact styrene and dishwasher safe, the Miracle Separator is a delight to use and comes with complete instructions. Get yours today at this special introductory price and save between 33% and 70% off comparable models.

Quantity discounts available for cooking schools. Write for further details.

Culinary Faire, Ltd. Dept. S3
9000 Sunset Blvd.,
Los Angeles, Calif. 90069



Please send me _____ Miracle Separators at \$3.99 each, incl. 50¢ for postage and insurance, for a total of \$_____. Calif. residents please add 6% sales tax.

My check or money order is enclosed.

Name _____

Address _____

City _____ State _____ Zip _____

Call our TOLL FREE telephone number for rapid credit card charge service (Minimum order, 2 units). (800) 325-6400. In Missouri call (800) 342-6600.

BETTER HOMES
& GARDENS

p. 104

FOOD APRIL, 1978



CORNMEAL SPECIALTIES AND MICROWAVE CASSEROLES

For a change of pace, do you like to use cornmeal for your breads or coffee cakes? Are you an expert at concocting casseroles that cook in your microwave oven? Send us your recipes—you could win next November. Two Cooks-of-the-Month receive \$50 each, four Runners-up receive \$25 each, and ten Honor Roll winners get \$10 each. Selected recipes will be pictured on the Prize Tested Recipe pages next November. All 16 winners receive a framed Certificate of Endorsement and six copies of the recipe.

Hints to Help You

Cornmeal Specialties

Any quick or yeast bread made with cornmeal qualifies—from popovers and coffee cakes to doughnuts and rolls. Do you marble jam in a corn bread loaf? Tips: cornmeal-pecan loaf, bacon and cornmeal waffles, or maple corn sticks.

Microwave Casseroles

You could win with a one-dish meal, stew, or main-dish pie prepared in the microwave. Have you converted a conventional-oven favorite to microwave cooking? Hints: yogurt-chili bake, cheeseburger casserole, or quick-style moussaka.

THIS MONTH'S WINNERS

(See recipes on pages 153 and 154)

Cooks-of-the-Month

Sheila Jordan, Salem, Mass.
Ms. Carmela M. Meely, Walnut Creek, Calif.

Runners-up

Mrs. George C. Cook, Santa Ana, Calif.
Mrs. Milly Ann Fries, Gower, Mo.
Mrs. Florence Rein, Brooklyn, N.Y.
Mrs. Nell Thomas, Lancaster, Pa.

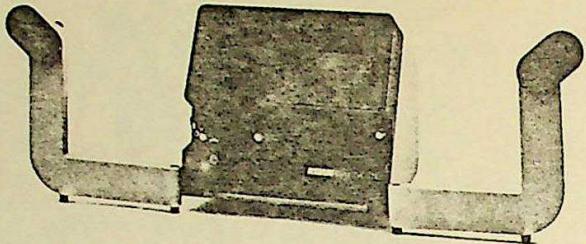
Honor Roll

Jana Blake, Davis, Calif.	Mrs. John J. Gossage, Springfield, Va.
Mrs. Betsy Christiansen, Stone Mountain, Ga.	Marty Hardy, Kenmore, N.Y.
Bunny Colvin, Honolulu, Hawaii	Ruby Branch Kassner, Vicksburg, Miss.
Janet Donavan, Madison, Wis.	Dorothy Klein, Virginia Beach, Va.
Laura Getschmann, Bremerton, Wash.	Ms. Carley Lindsay, Iowa City, Iowa

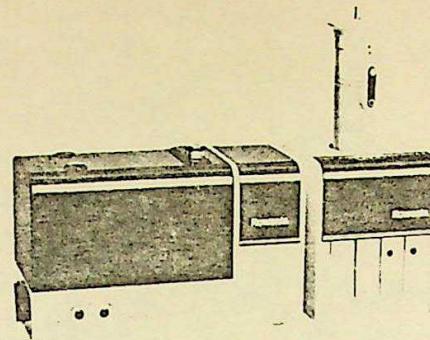
CONTEST RULES

1. Write your name, address, and recipe clearly. Mark it "November Cornmeal Specialties" or "November Microwave Casseroles."
2. Specify brand names of food products you use.
3. Include 50 to 100 words about the origin of the recipe.
4. Recipes submitted become the property of Meredith Corp.
5. Entries must be postmarked by midnight, April 30. Where duplicate recipes are submitted, the one with the earliest postmark will be judged.
6. We reserve the right to adjust and edit winning recipes.
7. Address the recipes you enter to 7804 Food Department, Better Homes and Gardens, Des Moines, Iowa 50336.

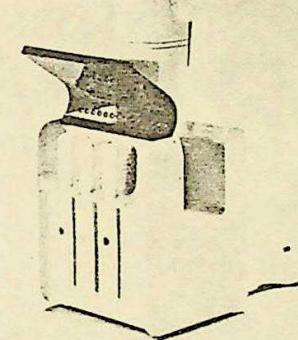
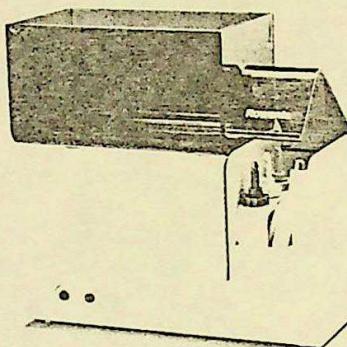
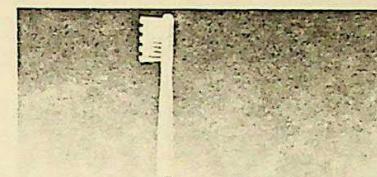
Die neu den Kan Gestalt Größtm alternat lichtung für 3fac (Autom Schnéri Technik fach, au Dutzen Grafik: sind Erzbereich



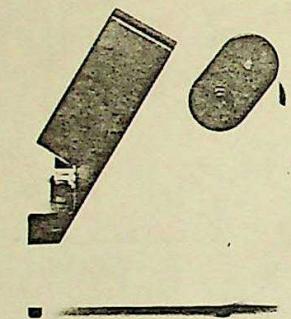
Durchdachte Pultform,
kompakt im Volumen:
»Revue Controller«
(159 DM).



Ein Dentalcenter für den Hausgebrauch kommt von Rowenta in schlaler Kombibauweise gestaltet als Mundspülgerät mit integriertem Fach fürs Zubehör und einer Akku-Zahnbürste, die sich als Einheit addieren lässt.

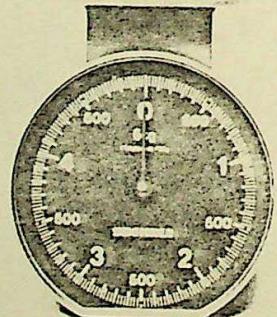


Kombinierbar:
Mundspülgerät
»Dentajet« und
Zahnbürstengerät
»Dentabross«

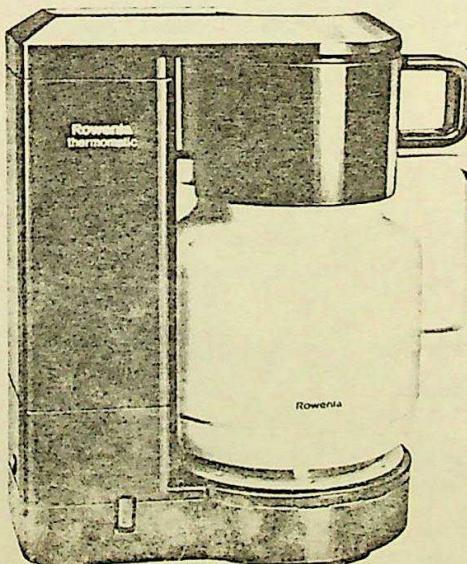


Besinnung auf Runde –
die Kugelform als stabilste
und im Gewicht kleinstmög-
lichste Gehäuseform:
Soehnle Küchenwaage.

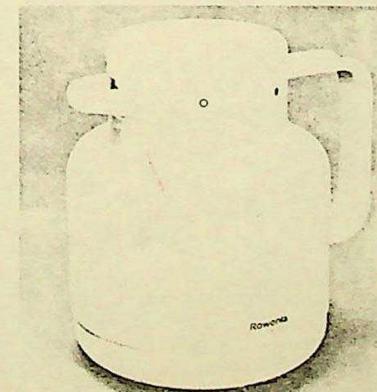
"FORM"
p. 42
1-1977



Die Kugelform vorteilhaft benutzt: als stabiles
Waagengehäuse, harmonisch dazu die Ellipsen-
form der Wiegeschale, busse des
Wiegewinkels und 18 DM.



Formal gelungen, weil gut integriert – die problematische Isolierkannenform mit der Geräteform, hier beim Kaffee- und Teeautomat Rowenta »thermomatic«.



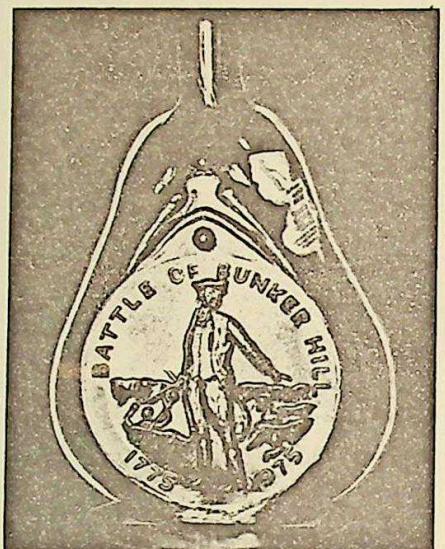
Auch auf dem Tisch gut anzusehen: die 8 Tassen fassende, warm-
haltende Isolierkanne.

D7/317

pc. bar and wine suite with classic lines designed for universal appeal. \$2 per stem retail. 11 E. 26 St., NYC.

ISSUE JULY, 1975
2ND REPORTER P. 27

GIFT & TABLEWARE

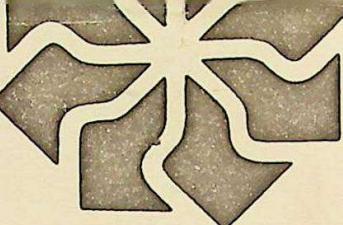


FINLEY-RUMBOLD. Clevenger Glass commemorative decanter avail. in six bicentennial designs. Authentic Colonial glass. \$7.50. Stone Mt., Ga.



AVITRA CORP. "Jack" chiller jug with tube for ice has a 51 oz. capacity. The handsome chiller is priced to retail at \$17.95. 11 E. 26 St., NYC.

317
D7/65



Trade fair

Convention Center Hall, San Antonio, Texas—September 7-11,

Among others, the products on exhibit will include:

- Attaché cases (leather)
- Blown glass items including pitchers, dishware and glasses.
- Brass items including boxes, candelabra, flower pots, tea sets
- Bronze sculptures
- Candles
- Ceramics including figurines, bathroom accessories, casseroles, ashtrays, dishware, lamps, pre-Hispanic reproductions, tiles, marbles, high-temperature ceramics, penholders
- Chalcographic pre-Hispanic figures, and buildings
- Clocks (alarm and wall)
- Copper crafts
- Dried flowers
- Enameled cigarette cases, jewelry cases, picture frames
- European style carved wood
- Christmas motifs
- Handcrafted miniatures in different materials
- Handicrafts and decorative articles
- Jewelry: gold, silver, costume, including earrings, bracelets, rings, pendants, cufflinks, graduation gold rings, precious and semiprecious stones, wristwatches and bands, onyx necklaces, cases
- Keyholders
- Leather goods and accessories including luggage, purses, desk accessories, clothing and decorative articles
- Leather and plastic suitcases
- Malachite and synthetic figurines
- Mexican-costumed dolls
- Mexican style blankets (sarapes), hammocks and rugs
- Musical instruments including guitars, drums, bongos and maracas (professional)
- Oil paintings on canvas and velvet
- Onyx figurines, ashtrays, bookends, chess sets, eggs, flowers, fruits, lamps, necklaces
- Paper flowers
- Papier mâché including figurines, flowers, mirrors, clocks
- Photo albums
- Piñatas
- Placemats
- Silver and brass items
- Silver ornaments for cowboy costumes
- Straw, rubber and wooden items including basketry, feather pictures; flowers made of bread crumbs and glue, porcelain, gypsum and zinc; hats, rugs, shopping bags
- Stuffed dolls and animals
- Wicker baskets, bird cages
- Wood chess sets
- Wood-carved figures and musical cases and mangers (European style)
- Wrought-iron lamps and magazine holders

Trade is Mexico's business. And MexFair 75 largest trade exhibit ever held by Mexico.

MexFair 75 will display the output of 700 Mexican manufacturers and processors many exhibitors as in 1974, and twice as many quality products, on 150,000 square feet at Convention Center Hall.

This year the emphasis is on industrial exhibits. If you missed the chance to do business with us at the past two **MexFairs**, you will have an excellent opportunity in September.

Mexico again means business . . . good business.

Only accredited buyers will be admitted to the show.

Please send in your pre-registration coupon along with your business card, to receive your badge and buyer information.

MexFair 75

Frost Bank Tower, Suite 1500
San Antonio, Texas 78205

I plan to attend **MexFair 75**. Please register me as:

importer wholesaler retailer

Name _____

Title _____ Telephone _____

Company _____

Address _____

City _____ State _____ Zip _____

Enclosed is my business card accrediting me as buyer.

D7/317
REC'D. 4-8-77
COPCO CAT.
May 1975

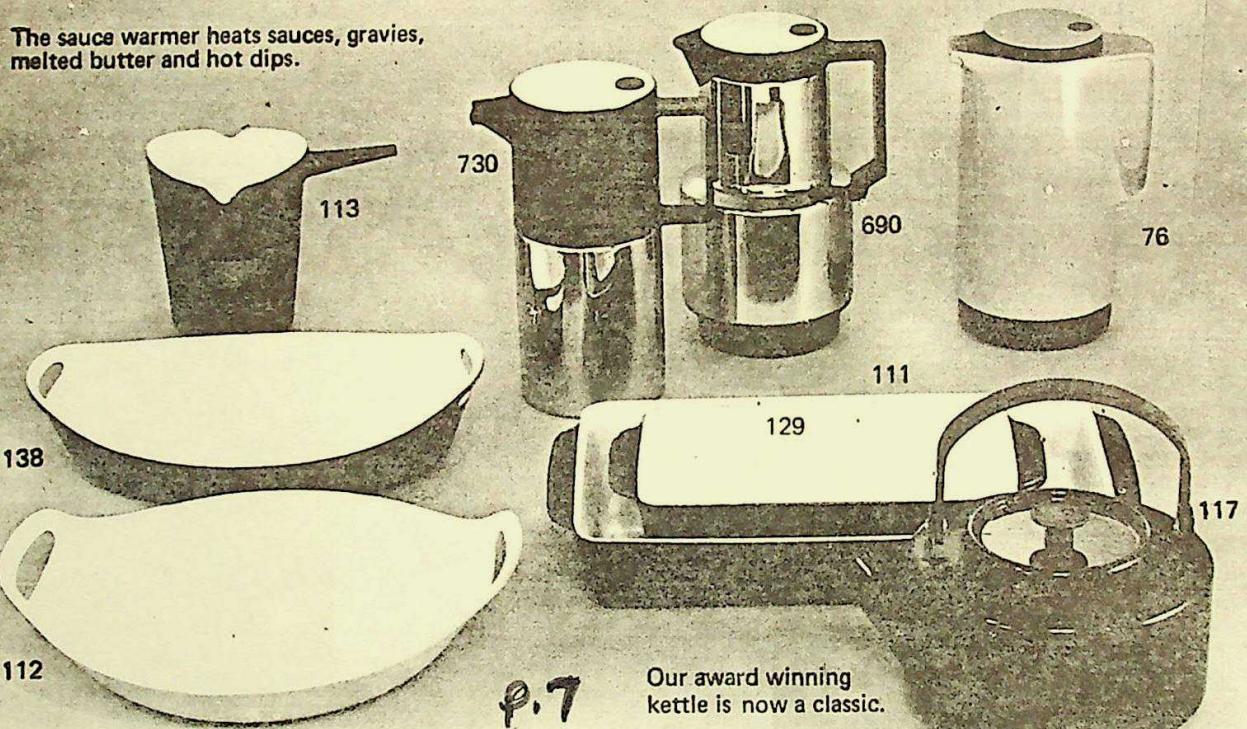
This international collection includes an au gratin and paella dish and the very useful large and small lasagne and baking dishes.

The sauce warmer heats sauces, gravies, melted butter and hot dips.

The vacuum jugs keep liquids hot or cold for almost a day.

Copco inter-

trays and the
The unique sp-
veniently stor-
herb and spice
counter. (24 l



The handsome design of the versatile paella and au gratin dishes make them excellant serving pieces.

Our award winning
kettle is now a classic.

Note the sparkling white interiors
on most of the Copco group.



HEN

kind that looked great

ium. Cast iron cooks
ickly. Both great

men, but by two award
tte. We coat each piece
ce.

lished.

nd crafted wood handles.
cook.

, swish with a damp sponge
born spot, use a plastic
any other fine cookware.
long periods. 2. Never allow
pieces to cool before
ly dried after washing to
tems in dishwasher or
time preserves their luster.

COVER
PAGE

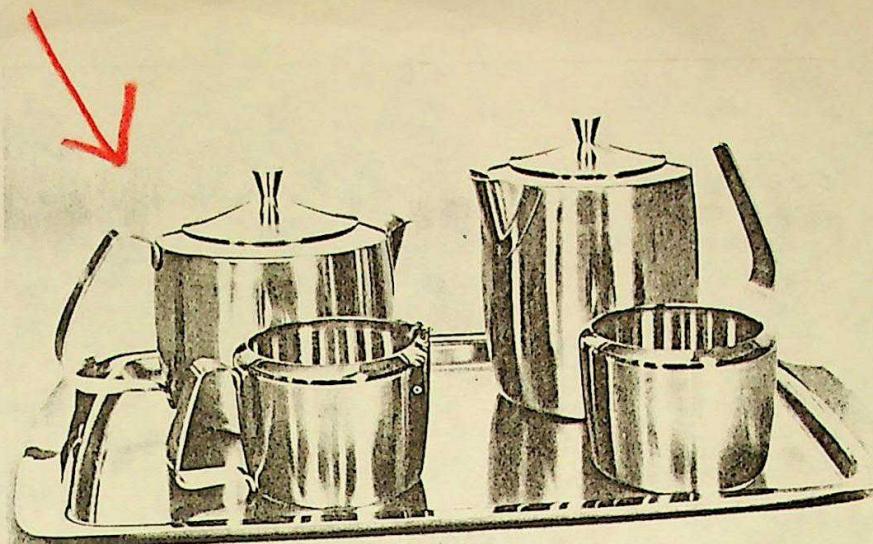
04/354



ORIGINAL "COPCO" CAT.
IN D7/354

DY/65 317

BLACKPOOL
Gift Fair 1975

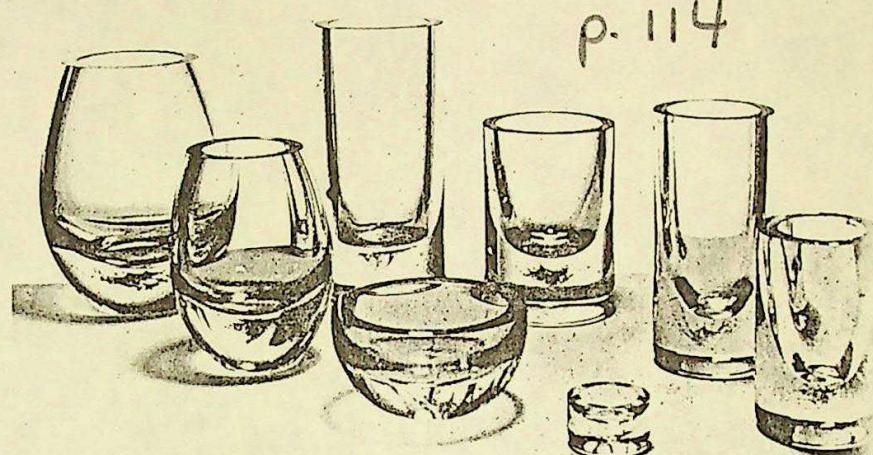


FEB., 1975 TABLEWARE INTERNATIONAL

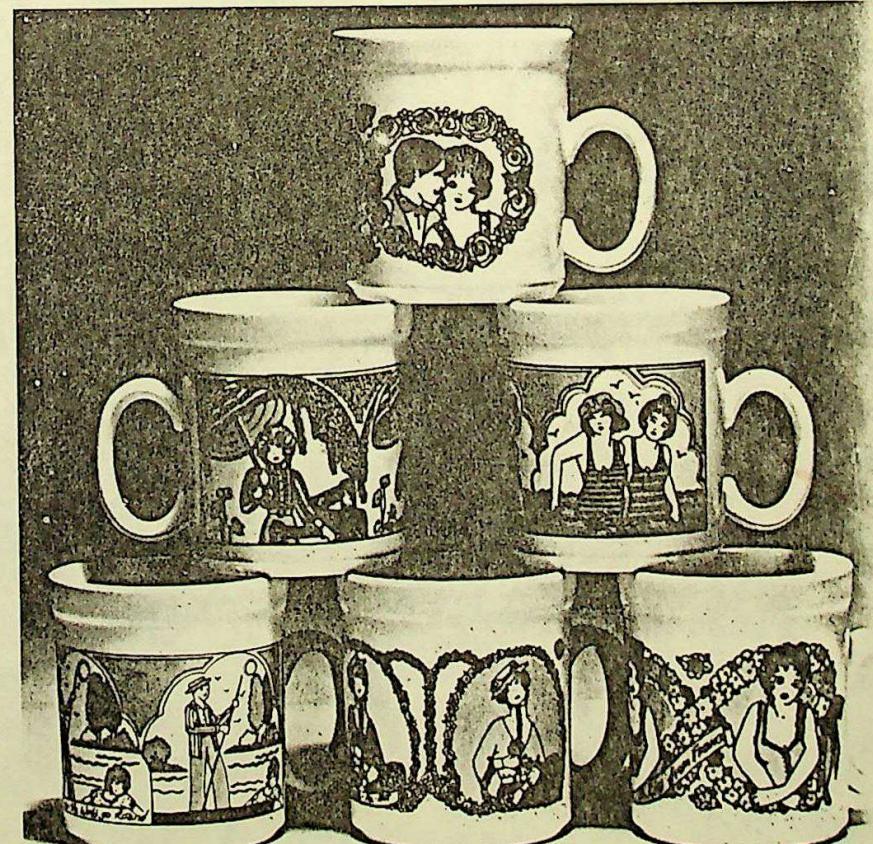
p. 114



Above. A new addition to the Mdina range of Maltese glass, to be marketed in Britain by Dexam International Ltd, Haslemere, Surrey. The 6½in high by 6in diameter vase features a subtle mixture of blue, green and turquoise. (Stand no 97, Talbot Hall).



Top right. The latest addition to the Chichester range of 18/8 stainless steel from Dexam International Ltd is this teaset, to be seen on Stand no 197 in the Talbot Hall. It comprises a 1½ or 2 pint teapot, hot water jug and matching cream and sugar basin. It is also available in open stock.



Centre right. The Deveron range of clear glass vases is being shown by Strathearn Glass Ltd, Crieff, Perthshire, on Stand no D3 in the Golden Mile Centre. Designed by Angus Sillars, the range features swirling Scottish sand and granite in the heavy base.

Bottom right. Sweethearts is the name given to the latest range of Mary Quant-designed mugs from Staffordshire Potteries Ltd, P.O. Box 12 (Longton) Meir, Stoke-on-Trent, ST3 7AA. (Stand no G3, Golden Mile Centre).

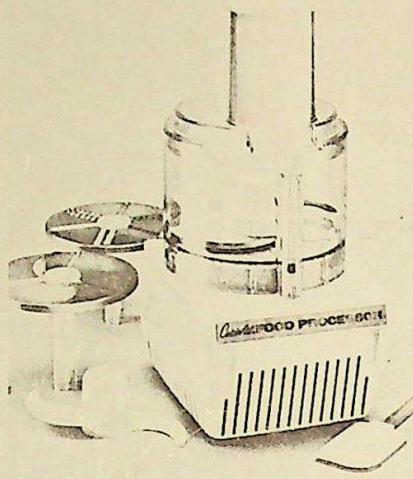
07/317

GIFTS & DECORATIVE ACCESSORIES

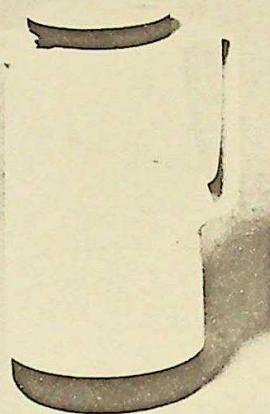
JULY, 1974

p. 97

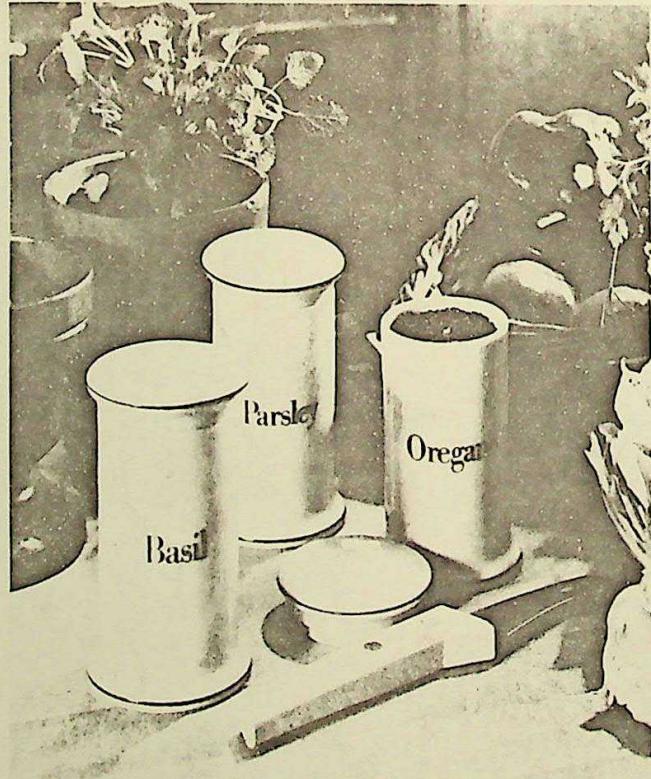
Food is beautiful—more and more of your customers will agree. Why? Because, as it goes up in price, food is acquiring luxury status. A good meal means more than ever. Part of food's appeal is its sensual appeal—to sight as well as taste. A good meal is a beautiful meal, and attractive, stylish gourmet accessories go a long way toward making a meal beautiful. People will be spending more time making inexpensive foods tasty and interesting, which should be a boost to gourmet sales. But be choosy and select your merchandise with an eye to fashion: on the table or in the kitchen.



Do-it-all food processor from France chops, grinds, blends, slices, and purees. \$160. Cuisinarts, 20 Bruce Park Ave., Greenwich, Conn.



Sleek vacuum jug in bright yellow with black trim. Pours with top on. \$16. Copco Inc., 11 E. 26 St., New York.



Elegant practicality characterizes these porcelain spice jars in an updated apothecary jar shape. The white, terra cotta trimmed jars protect spices from light. \$8.95 each. Bing & Grondahl, 111 N. Lawn Ave., Elmsford, N. Y. 10523.



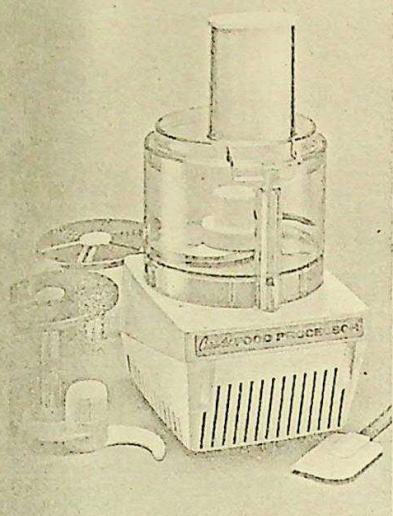
Gay, kitchen-brightening plaids. Drippings jar is 7 $\frac{1}{2}$ in. high. \$16. Salt and pepper shaker set, \$7. Both in brown or green. Spoon rest in brown, green or yellow, \$5. Fitz and Floyd Inc., 2040 Dallas Trade Mart, Dallas 75207.

50.
50.
JULY/317

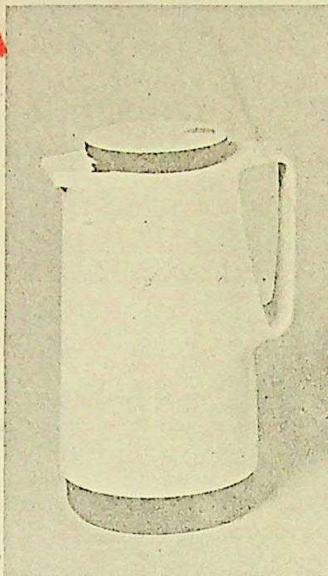
GIFTS & DECORATIVE
ACCESSORIES

JULY, 1974

p. 97

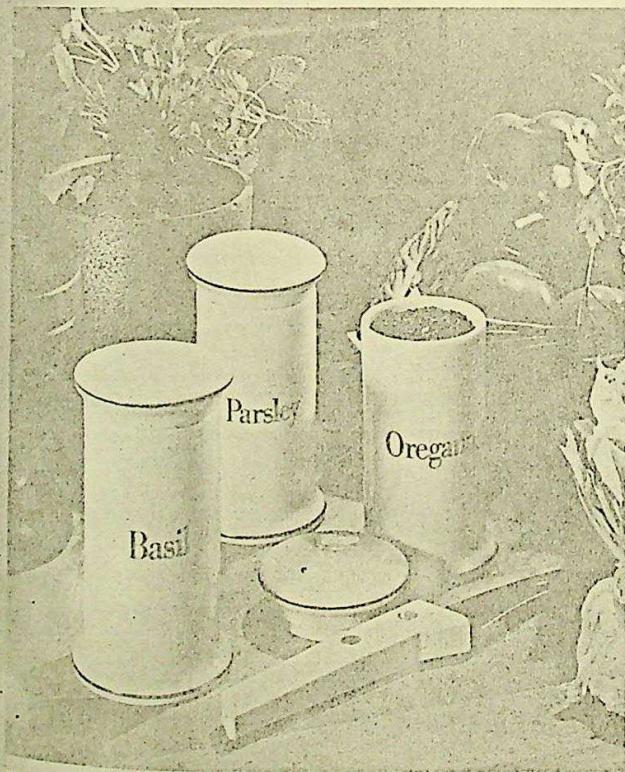


Do-it-all food processor from France. Chops, grinds, blends, slices, and cerees. \$160. Cuisinarts, 20 Bruce Park Ave., Greenwich, Conn.

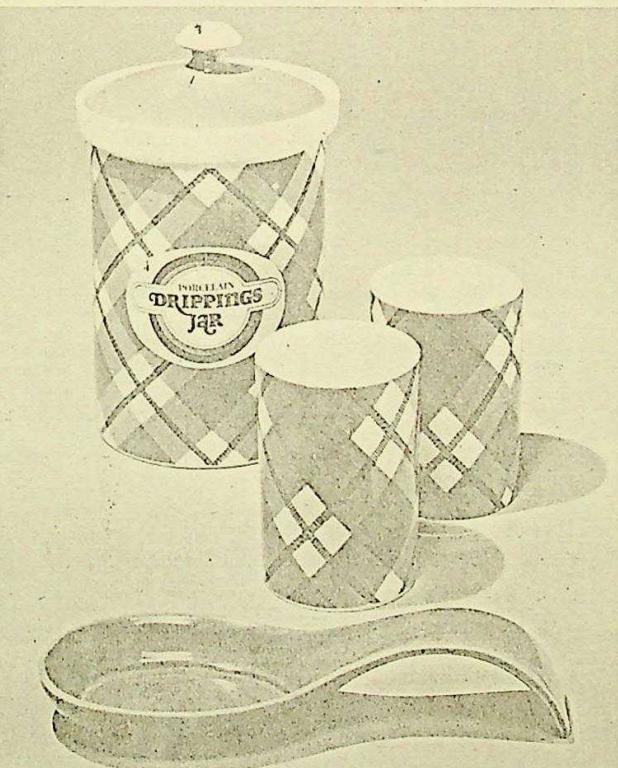


Sleek vacuum jug in bright yellow with black trim. Pours with top on. \$16. Copco Inc., 11 E. 26 St., New York.

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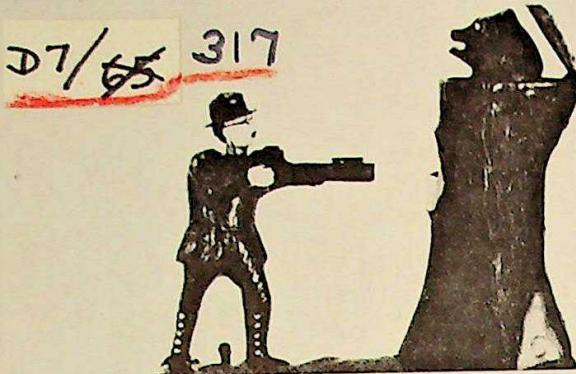


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Gay, kitchen-brightening plaids. Drippings jar is 7½ in. high. \$16. Salt and pepper shaker set, \$7. Both in brown or green. Spoon rest in brown, green or yellow, \$5. Fitz and Floyd Inc., 2040 Dallas Trade Mart, Dallas 75207.

Teddy Roosevelt shoots coin into stump; bear pops out. Hand-painted, cast-iron replica of 1907 bank. \$36. John Wright Inc., Wrightsville, Pa.



D7/65 317
Ben Franklin's maxims illustrated on ceramic tiles bearing the Bicentennial Seal of Approval. 11 $\frac{3}{4}$ in. sq. \$30. ►
Bicentennial Inc., Box 1776, Columbia, Pa.

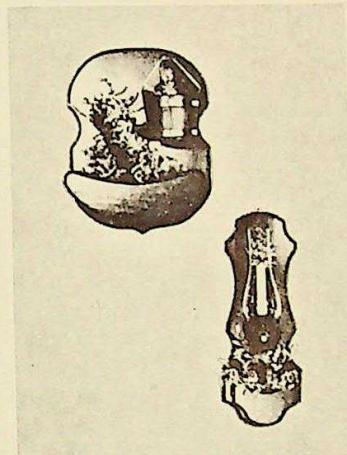


Researching Bicentennial

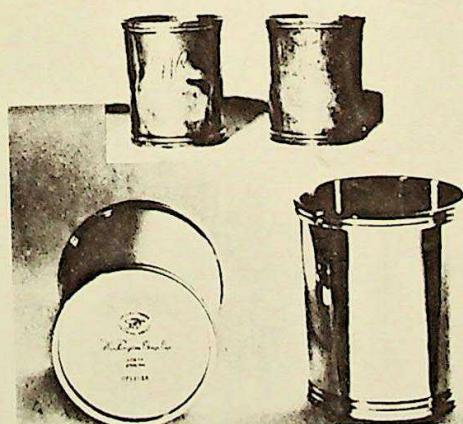
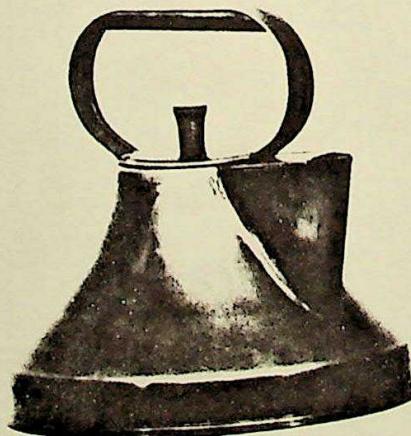
*What makes the Bicentennial meaningful?
The answer to that question is different
for different years, different parts
of the country, different communities.
That is why Bicentennial buying will
take a little research: what crafts
traditions are pertinent? What crafts
will evoke a response from customers?*

APRIL, 1974
P. 86

Dried flowers enhance early American woodenware line. Individually boxed, \$5 to \$35. Kennedy Bros. Inc., 11 Main St., Vergennes, Vt.



Solid copper captain's kettle is hand-crafted. Tin-lined, the 1-gallon kettle is functional. \$20. Burkart Bros., Inc., Verplanck, N. Y. 10596.



Camp cups used by Washington at Valley Forge (now on display in the Valley Forge Museum) reproduced in both sterling and pewter. Sterling cup, \$75. Pewter cup, \$10.75. The Stieff Co., 800 Wyman Park Dr., Baltimore.

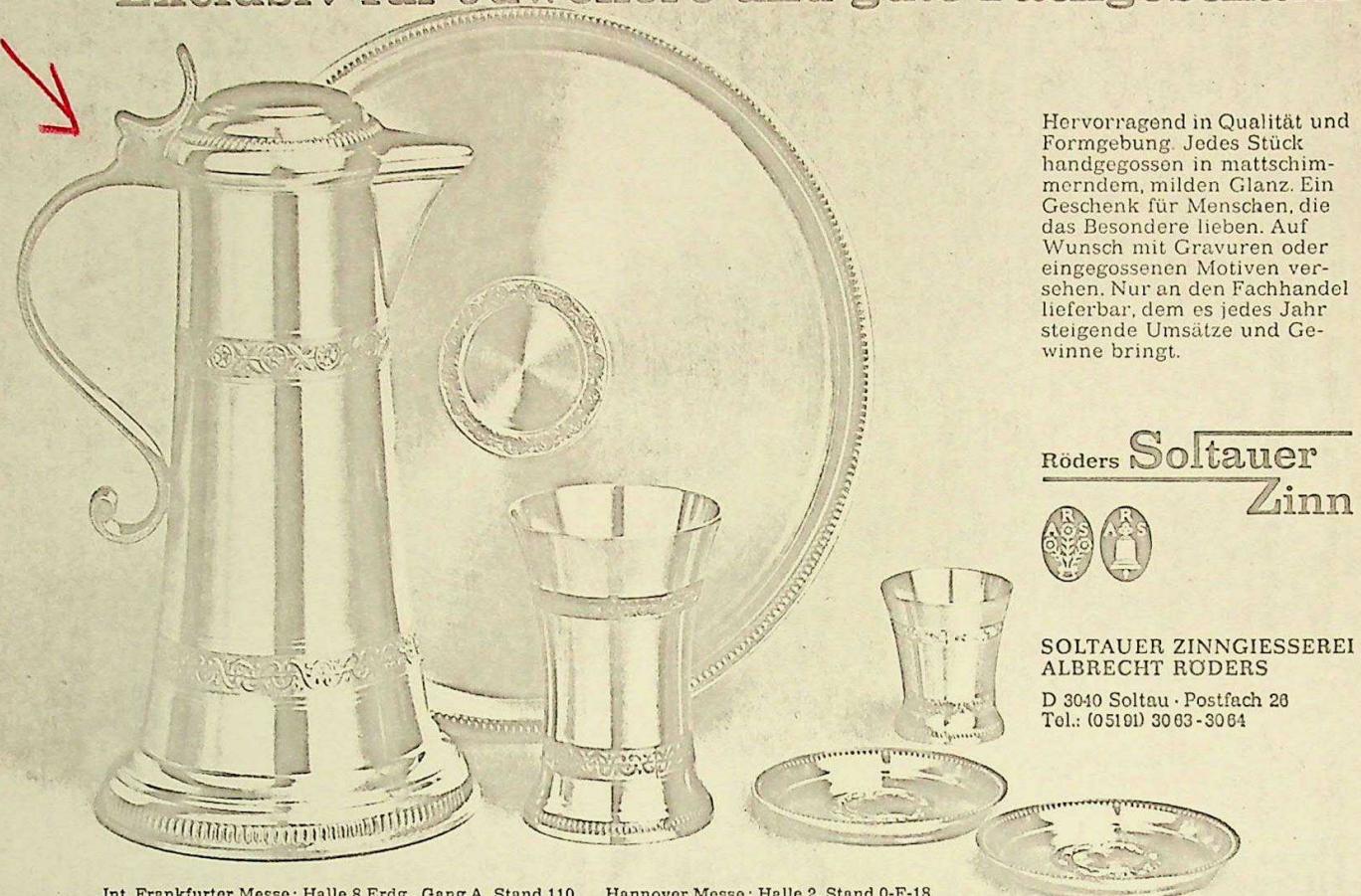
~~D7/68~~ 317

GOLDSCHMIEDE-ZEITUNG 10-73

Hochwertiges Zinn

P. 126 EUROPEAN
JEWELER

Exclusiv für Juweliere und gute Fachgeschäfte



Hervorragend in Qualität und Formgebung. Jedes Stück handgegossen in mattschimmerndem, milden Glanz. Ein Geschenk für Menschen, die das Besondere lieben. Auf Wunsch mit Gravuren oder eingegossenen Motiven verschenken. Nur an den Fachhandel lieferbar, dem es jedes Jahr steigende Umsätze und Gewinne bringt.

Röders Soltauer
Zinn



SOLTAUER ZINNGIESSEREI
ALBRECHT RÖDERS

D 3040 Soltau · Postfach 28
Tel.: (05191) 30 63-30 64

Int. Frankfurter Messe: Halle 8 Erdg., Gang A, Stand 110 Hannover Messe: Halle 2, Stand 0-F-18

FORTSCHRITT... ...Fundament unserer Arbeit

Technische Weiterentwicklung ist
das Ziel unseres Schaffens.

Der Erfolg:
Qualitätsstarke, technisch ausgereifte
Produkte.
Leistung aus Tradition und Fortschritt.

In allen Edelsteinarten liefern wir zu günstigen
Preisen direkt ab Schleiferei

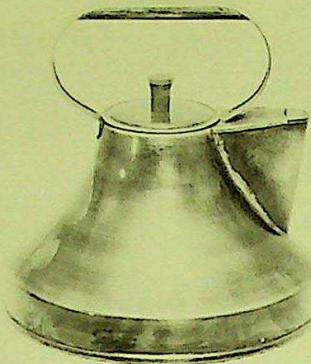
Ringsteine Cabochons Steinketten

Kugel-, Splitter-, Barock- und Gliederketten in guter Qual

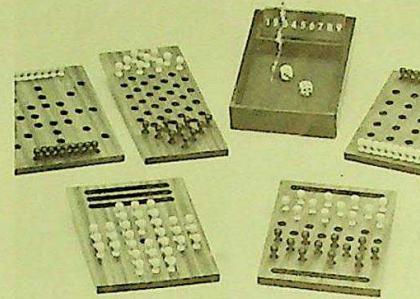
Manschettenknöpfe und Anhänger
Tisch- und Wanduhren
aus Achat, Sodalith, Rhodonith
sowie auch lose Steinplatten



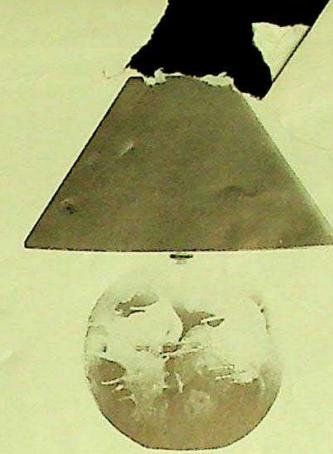
NORITAKE CO. Unusual floral and scroll pattern in muted blue and violet on deep violet body. "Fantasy" pattern 5 piece setting is \$14. 212 Fifth Ave., NYC.



BURKART BROS. INC. Captain's kettle in solid copper with a heavy tin lining. Decorative design, functional 2 gal. capacity. \$30. Verplanck, N.Y.



SCHMID BROS. INC. A collection of adult games from Anri Woodcarvings. Pharaoh, Solitaire & others, \$7.50 to \$15. 55 Pacella Park Dr., Randolph, Mass.



HAEGER. Ball lamp with earth graphics. In bone white/fabric shade, matte brown/bone white, matte olive/matte brown. \$55. 7 Maiden La., Dundee, Ill.

GIFT & TABLEWARE REPORTER
1ST ISSUE AUGUST, 1973

The name that
sells itself

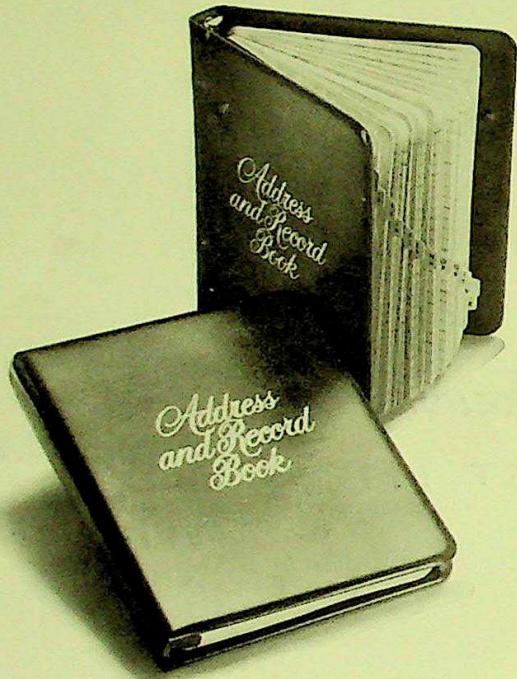
P-31
(DUPLICATE PAGE)
(TOP HALF)



xD7/317
~~xD7/315~~

MORE OFTEN

We care more...
and it shows.



To prove we care more, C. R. Gibson has the handsomest, most useful address/telephone record book you'll ever see.

Ninety-six address pages which include a section to record birthday and anniversary dates, plus space to record 8 years of Christmas cards sent and received. Additional feature: 24-page record keeping section for birthdays, anniversaries and gifts. Alphabetical index included.

Choice of red, green, brown padded vinyl with gold stamped title. Round corners. 6 1/4" x 7 1/4" G250. Gift boxed. \$6.00 each retail.

C.R.GIBSON
GIFTS THAT NEVER FORGET
The C. R. Gibson Company • Norwalk, Connecticut 06856

Doulton offers special series

NEW YORK — Doulton's "Collectors International," is being billed by the English firm as "a gallery of decorative fine art executed on bone china."

The works are presented as individual pieces and in series. Editions will be of varying quantities, signed and with the series number either publicly recorded or stated in the backstamp.

The initial piece was "Colette and Child" by Edna Hibel; new mother and child studies by the artist will be forthcoming.

Anticipated for the fall season is a Biblical series to be presented in pairs. Fray Gabriel, a Mexican Benedictine monk widely known for his expressionistic art and architecture, is the artist.

Other artists to contribute to the "Collectors International": Don Kingman, LeRoy Neiman, Robert Lougheed, Marguerite Hahn Vidal, Charles Banks Wilson, John Stobart and Salvador Dali.

Council explains Phase 4 features

WASHINGTON, D.C. — A regional conference discussing Phase IV of the Economic Stabilization Program was held in Atlanta on July 27, by the Cost of Living Council.

The half day session began at 9 a.m., and featured Dr. John T. Dunlop, director of the Cost of Living Council as keynote speaker. Dr. Dunlop and key CLC officials participated in a panel discussion responding to written questions from the audience.

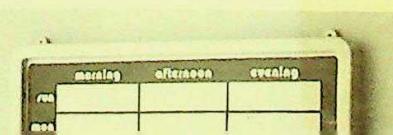
Tis wonderful these plastics



LENOX PLASTICS. "Sunkissed" a new design for the melamine line. Floral medallion in yellow & avocado. 45 piece set, \$17.95. 4417 Oleatha Ave., St. Louis.



SYROCO. Parson's planter table in ABS plastic. Measure 16 ins. over-all. Available in white, black and sun yellow. For about \$12. Syracuse, N.Y.

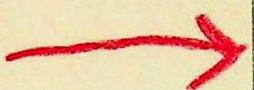


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317

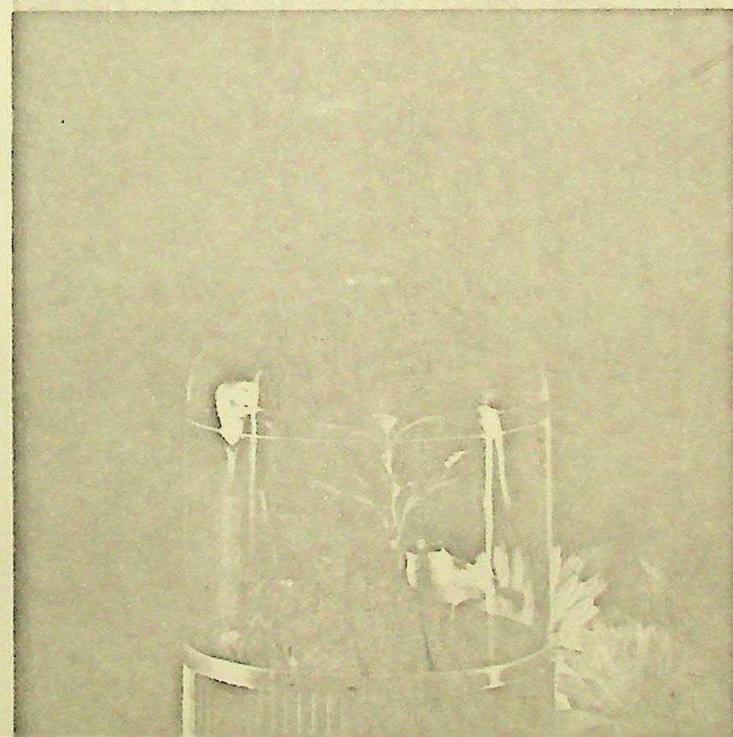
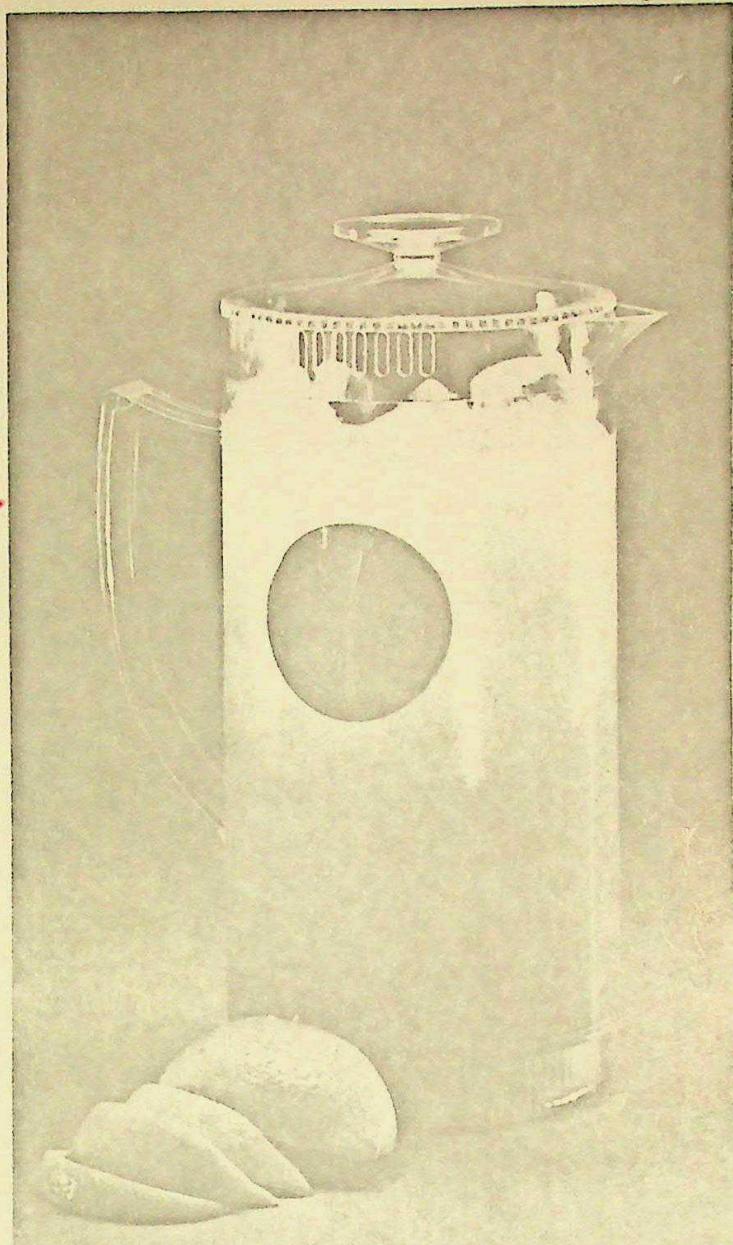
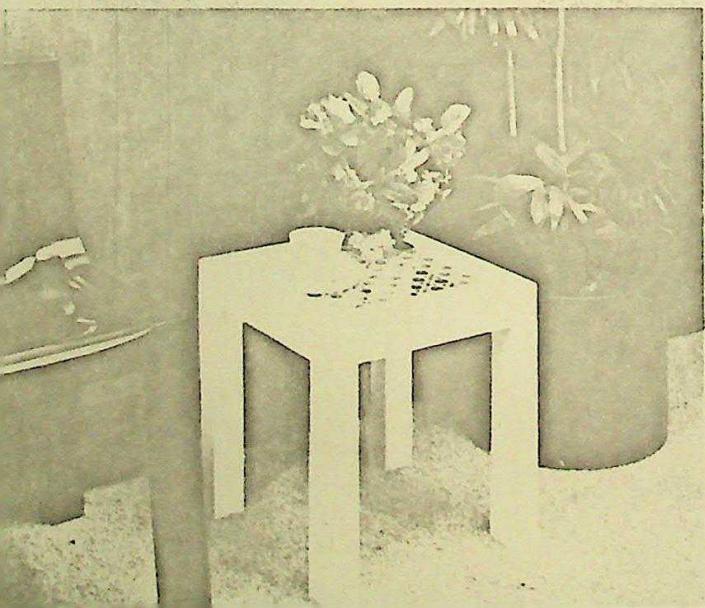
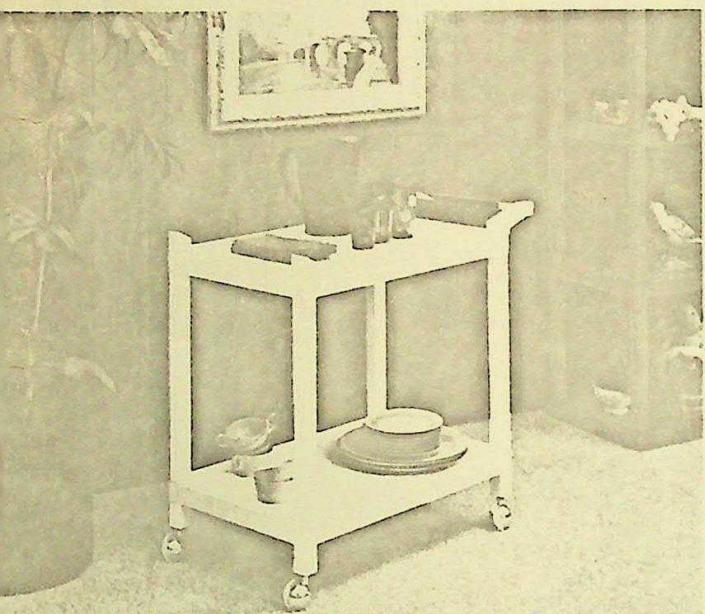
HOME FURNISHINGS DAILY

JULY 9, 1973

p. 35



SHOW



Auswahl aus der Arbeit des Arbeitskreises Produktform

Silber des BFE

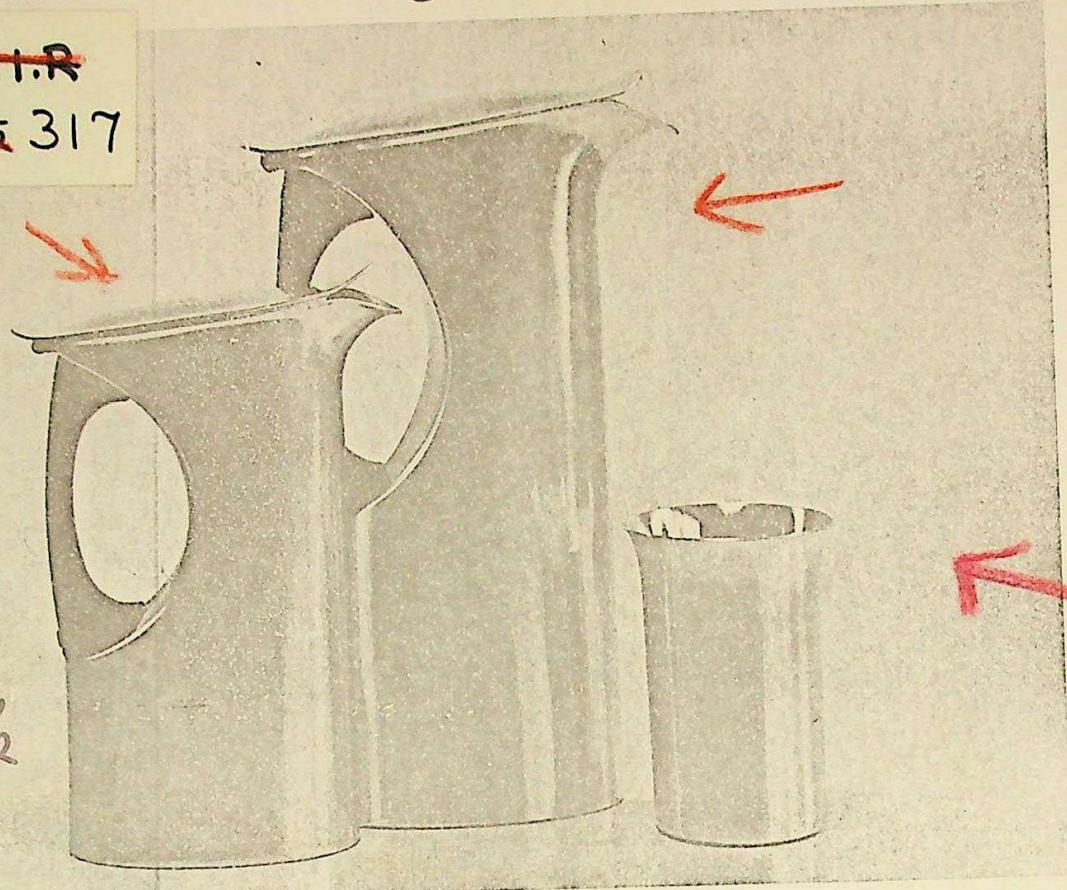
GOLDSCHMIEDE ZEITUNG

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~~D7/65 317~~

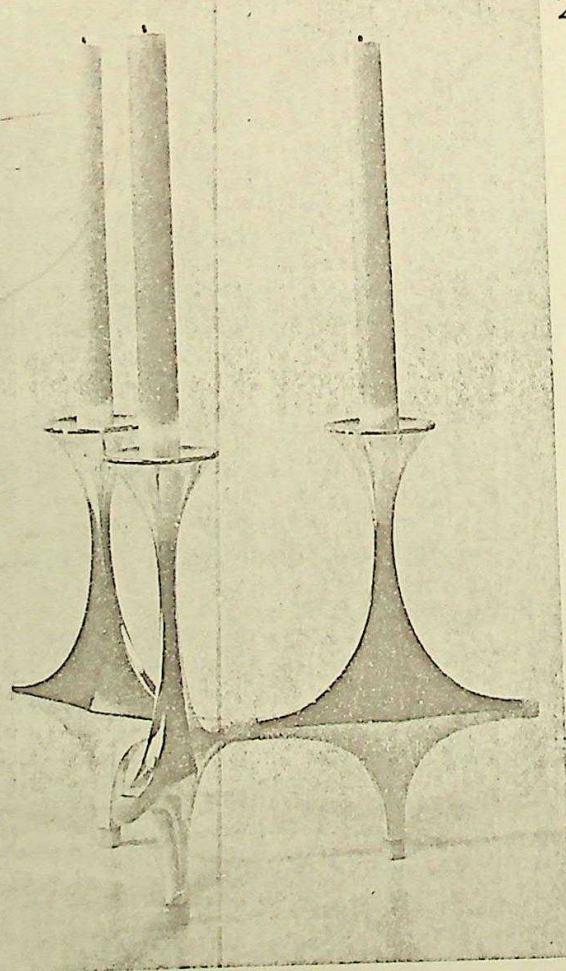
p. 32
JULY, 1972

JULY,
1972

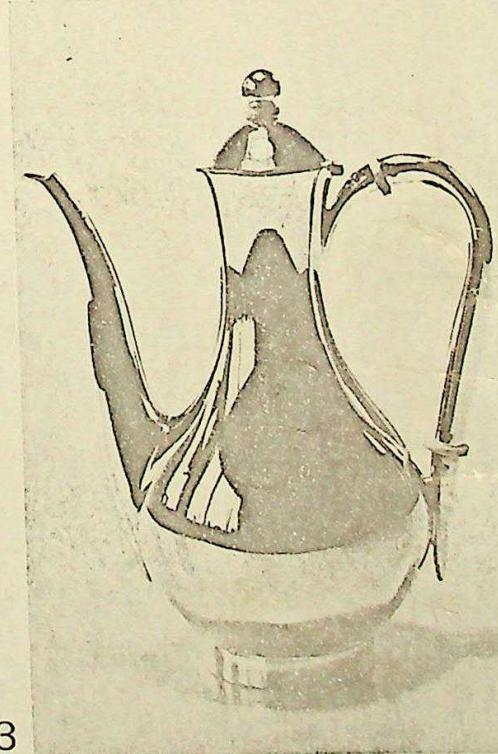


p. 32

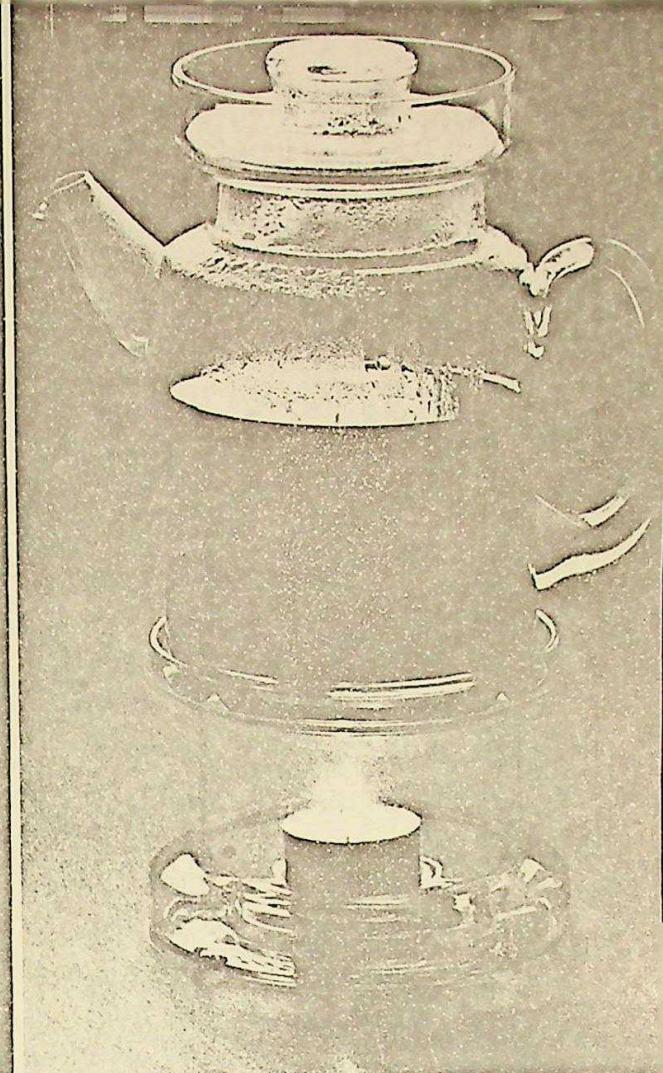
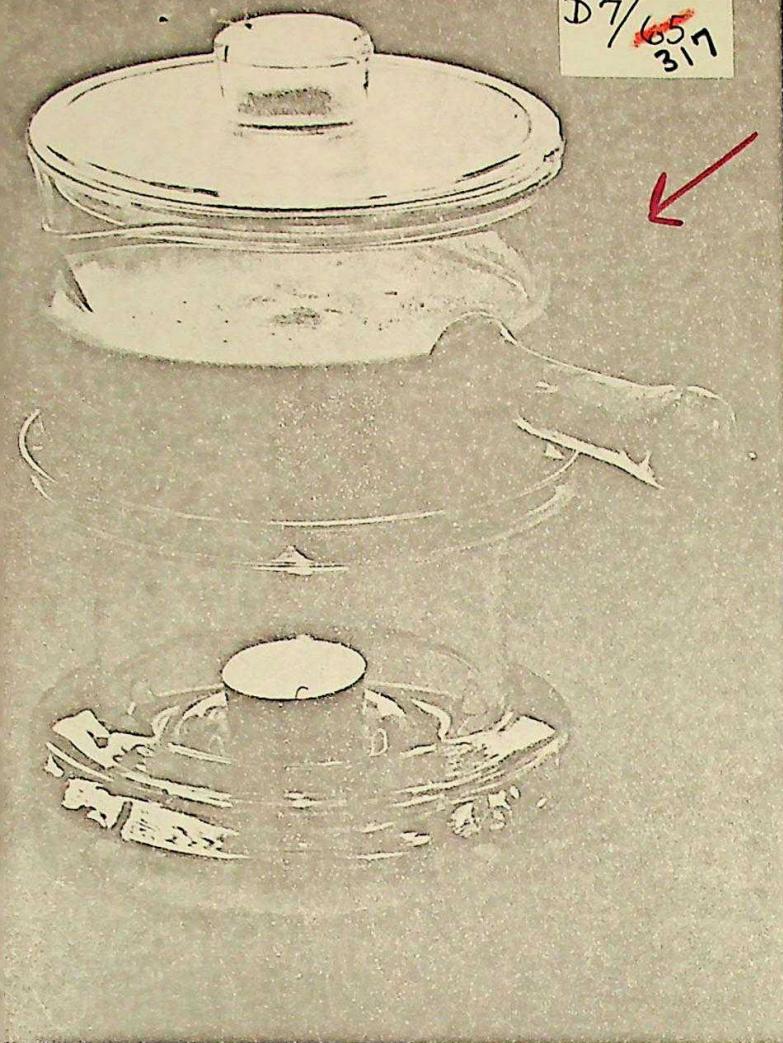
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D7/657
317



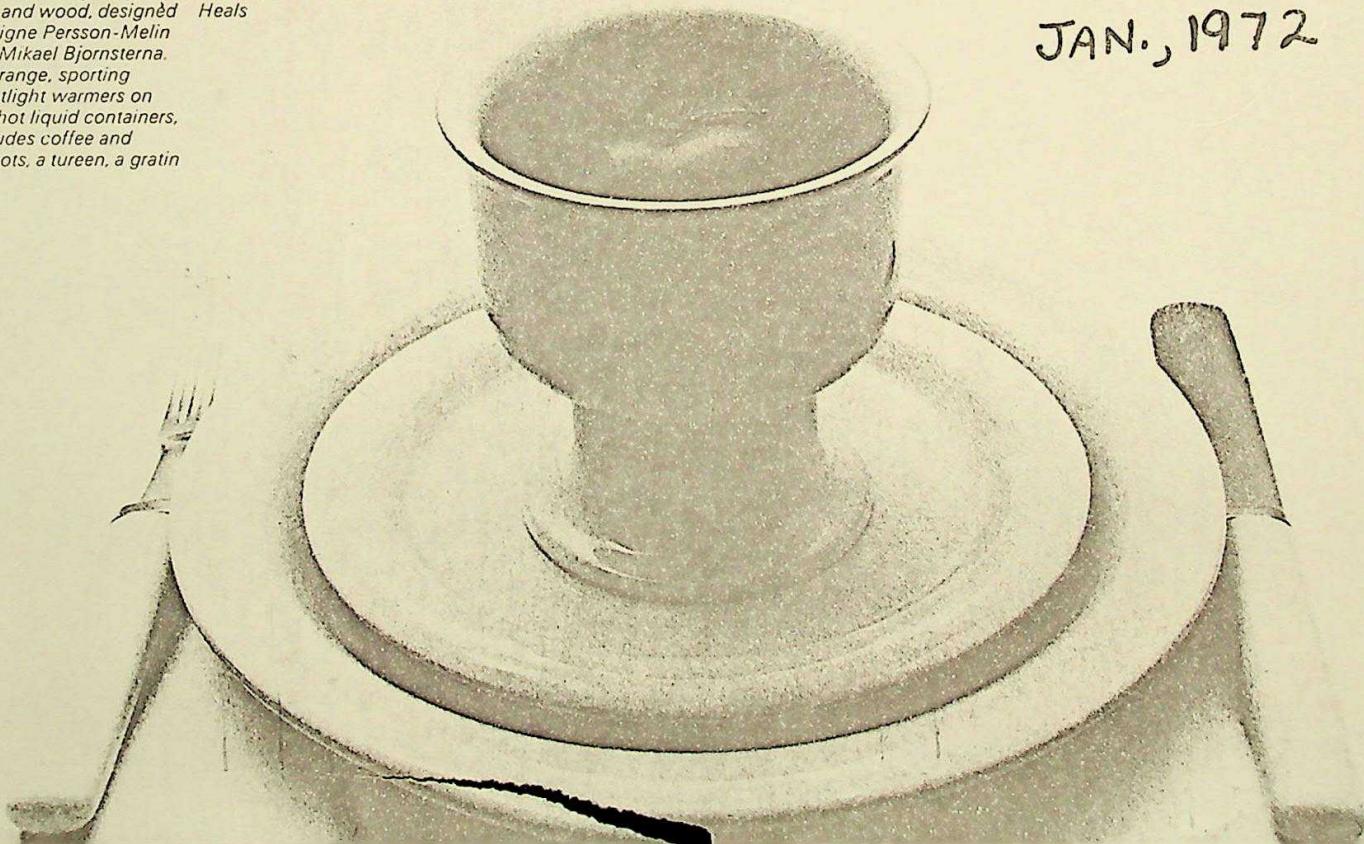
Boda Nova range of brown and white glazed stoneware, handblown heat resistant glass, cork and wood, designed by Signe Persson-Melin and Mikael Björnsterna. The range, sporting nightlight warmers on the hot liquid containers, includes coffee and teapots, a tureen, a gratin

dish, cooking/serving bowls, soufflé dishes, goblets and teacups. Available in Britain from Heals

page 66

DESIGN

JAN., 1972



D7/65

P.100

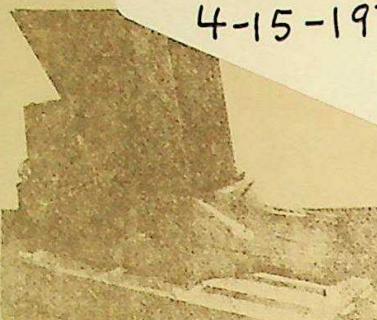
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INSTITUTIONS

04/15/71

P.100
24

4-15-1971



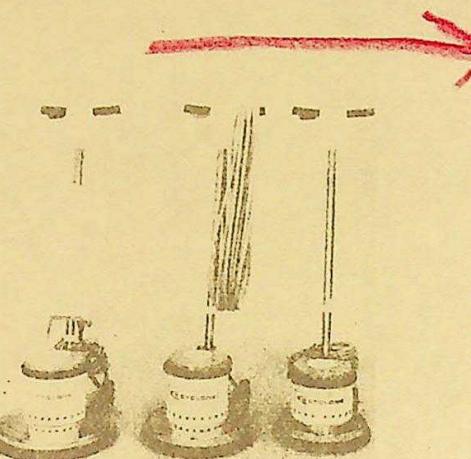
Compactor can compact 1200 cubic ft. of refuse per hour. Discharge end of unit designed to fit standard paper and polyethylene bags. Waterbury Hydraulic & Pollution Sciences, Inc.

410 ON RETRIEVAL CARD

Floor Maintenance Machines combine high performance, ruggedness, pricing. 14, 16, 18 in. cyclones have brush 5 RPM with single phase start motors in 1/2 and 1 hp and planetary gear system. Euer Electric Mfg.

603 ON RETRIEVAL CARD

92



Rolling Doors and Storage Units for trash or waste storage eliminates problems with animals. Standard trash cans or special containers will fit into the multi-size units. J. G. Wilson Corp.

589 ON RETRIEVAL CARD

Disposable Carafe holds one qt. and has three components: body, cap and a molded base with handle. Body and cap are polystyrene for insulation. Base and handle are of one-piece molded polyethylene. The complete unit or the base and handle may be used for single patient care. The General Tire & Rubber Co.

479 ON RETRIEVAL CARD

Give our best to the chef

A Sani-Care Program from Diversey

The Sani-Care Program is a total sanitation plan designed to give you sparkling clean tableware. Diversey tailors the right combination of products and automatic feeding equipment to fit your cleaning requirements... and save you money.

And chefs like the way we train kitchen personnel. (It's all part of the program.) Employees receive on-the-job instruction and printed operating directions for every phase of our Sani-Care System. (And he keeps an eye on all kitchen clean-up operations with a detailed Diversey Service Report.)



Our D-man's regular service calls set up a preventive maintenance program for your Sani-Care System. He's there to correct potential malfunctions... before they become a major problem. But should something go wrong, our D-men are available to help you 24 hours a day, 7 days a week. A Diversey Sani-Care Program means sparkling clean

tableware, at the lowest possible cost. And a good chef knows his customers deserve the best. It's the best kind of compliment to a well-run kitchen (and his special cheese soufflé).

For more information, write: Diversey Chemical Company, A Division of The Diversey Corporation, 212 W. Monroe St., Chicago, Ill. 60606.



Diversey
Chemicals
INSTITUTIONAL DIVISION

CIRCLE 102 ON READER REPLY CARD

D 7/65
317

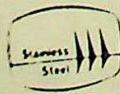
DESIGNS THAT INFLUENCE TOMORROW ARE CREATED TODAY IN 'STAYBRITE' STAINLESS STEEL

Nov., 1969 p. 855



Fernbrook tea and coffee set
designed by David Mellor and
fabricated by J. R. Bramah Ltd.,
from 'Staybrite' stainless steel.

New designs and new applications in 'Staybrite' stainless steel
are constantly being developed and introduced to serve today's
world with tomorrow in mind.



Firth-Vickers



STAINLESS STEELS LIMITED

Staybrite Works Sheffield

D7/317

GREAT BRITAIN

1047931

COMPLETE SPECIFICATION

1 SHEET

This drawing is a reproduction of
the Original on a reduced scale

1,047,931

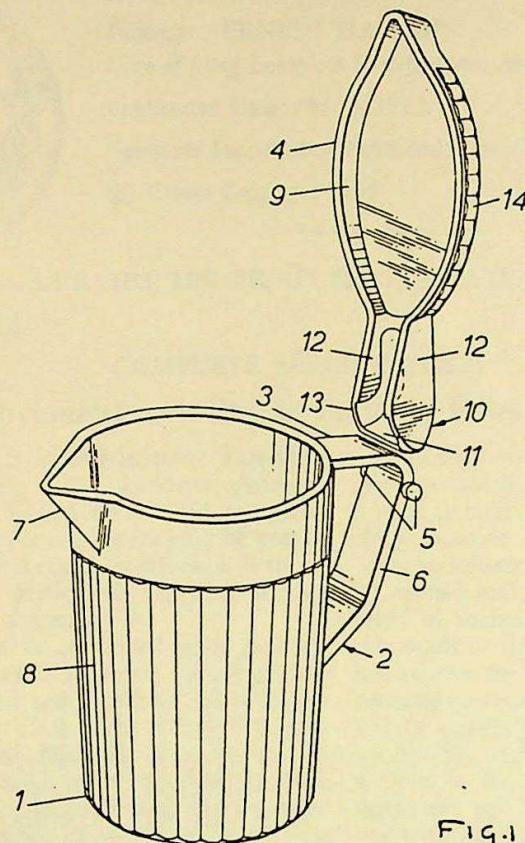


FIG.1

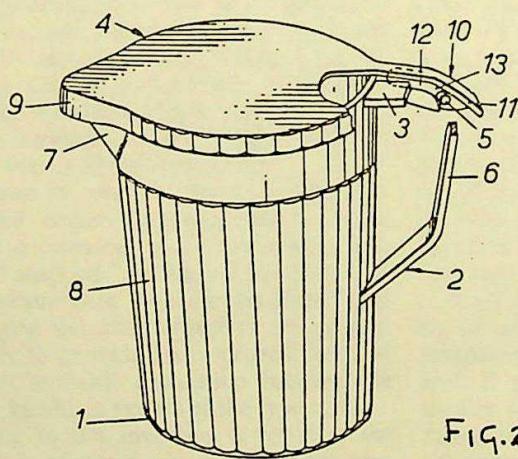
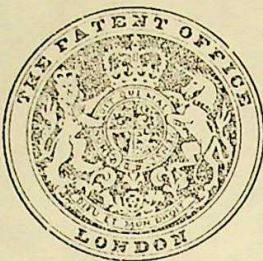


FIG.2

1017.931

PATENT SPECIFICATION



DRAWINGS ATTACHED

1,047,931

Inventor: ERNEST HARROP

Date of filing Complete Specification: April 23, 1964.

Application Date: May 8, 1963.

No. 18102/63.

Complete Specification Published: Nov. 9, 1966.

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Index at acceptance:—A4 A(1E1, 1B5, 2B, 4D, 6H, 7A2, 7A3X, 7A5D3, 7A5E)

Int. Cl.:—A 47 g 19/12

BRIT.
DIV.

COMPLETE SPECIFICATION

Improvements relating to Pouring Vessels having Lids

We, HARFIELD COMPONENTS LIMITED, a British Company of 15c Lancaster Avenue, Manchester 4 do hereby declare the invention, for which we pray that a patent may be granted to us, and the method by which it is to be performed, to be particularly described in and by the following statement:

This invention is concerned with pouring vessels such as water jugs and milk jugs and having a container and lid which normally lies on the top edge of the container by its own weight to exclude flies and dust etc, and to minimise evaporation but which may be tilted upwards by thumb or finger pressure on a rearwardly extending lug of the lid, when pouring of the contents is desired. Such lug usually projects over the handle of the container, so that a user grasping the handle in the fingers of one hand, by pressing on such lug with the thumb of the same hand may raise the lid for the pouring out of the contents or for the filling of the container. Such vessels will be referred to hereinafter and in the appended claims as "vessels of the type stated".

It is known in vessels of the type stated to have the lid detachably connected with the handle of the container in a manner such that it may be "snapped" on and off the handle as and when required to facilitate the cleaning of the parts, and the main object of the present invention is to provide an improved form of attachable/detachable connection between the lid and the handle in vessels of the type stated.

According to this invention a vessel of the type stated is proposed wherein there are provided on opposite sides of the lug of the lid downwardly-extending walls or flanges and these are provided on their inner faces with slots or grooves in which may be located to connect the lid and container, projecting pins or studs on opposite sides of the handle of the container so that with the lid in the closed and partly-closed position the lid is held captive by the said projections being in said grooves, and so that the lid may be easily attached to or detached from the container.

[Price 4s. 6d.]

According to a still further feature of the invention the lid is provided with a thickened portion to increase its tendency to return to the closed position.

As in known manner therefore the lid may be opened and closed by the application and relief of thumb pressure on the said lug, the side walls or flanges of the lug moving downwards over the sides of the handle during the opening movement and returning upwards during the closing movement. The grooves may be open to the edges of the walls or flanges so that when it is desired to remove the lid from the container, the lid is first raised to a vertical position and it can then be lifted off the pins or other projections on the handle.

In a modification of the invention the said grooves or slots are not open to the edges of the walls or flanges, thus requiring the lid to be "snapped" on to and from the handle.

Usually the parts will be plastic mouldings and they may be ornamented in any desired way as to their shape or pattern. For example, if the lower part of the container is provided with vertical flutes or the like on its outer face the peripheral flanged edge of the lid may be provided with facets, flutes, notches or the like to match up with the shaping of the container.

If the container is provided with a pouring lip or spout the lid will be shaped with an extension at the front to overlie such spout and, if necessary, to curve or incline downwardly so as to lie on the actual edge of the spout, thereby completing the isolation of the contents of the container.

An embodiment of the invention will now be described with reference to the accompanying drawing in which:

Fig. 1 is a perspective view of one form of the container and lid with the lid lying in a vertical position ready to engage the handle of the container, and

Fig. 2 is a perspective view of the lid in place on the container with part of the handle of the container and the thumbpiece of the lid shown in sectional elevation.

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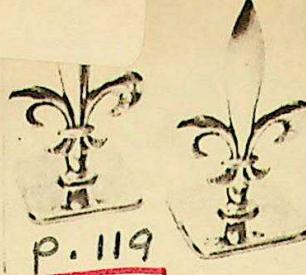
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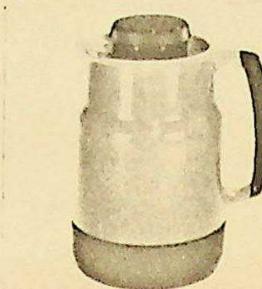
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P. 119



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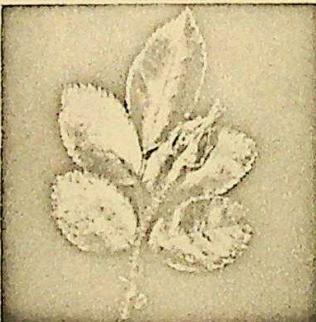
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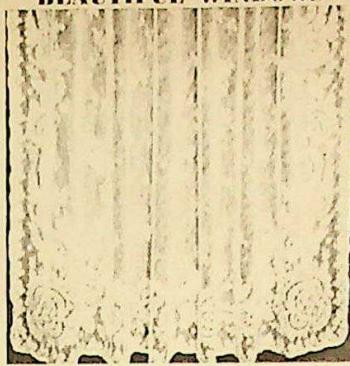
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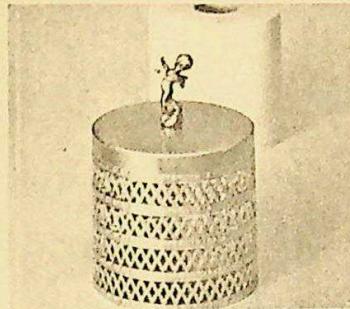
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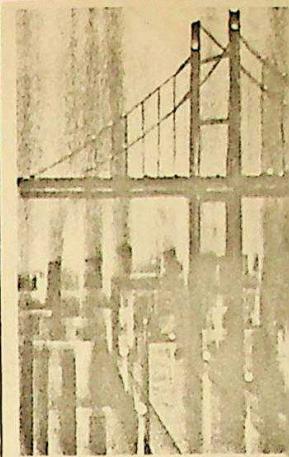
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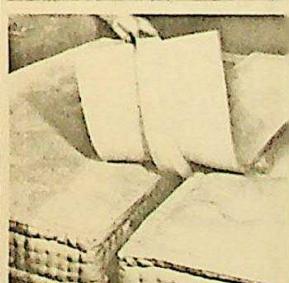
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Friso Kramer, Amsterdam

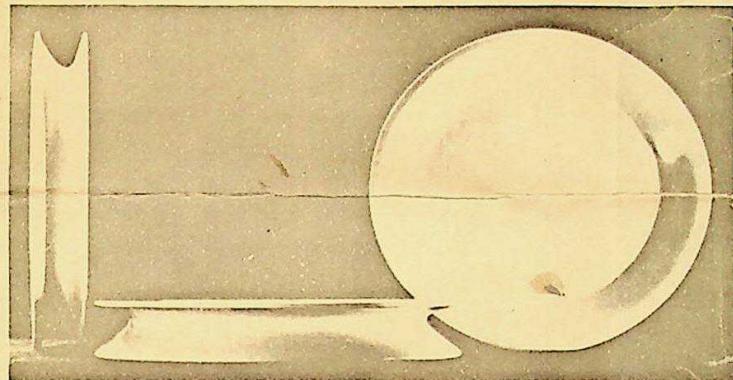
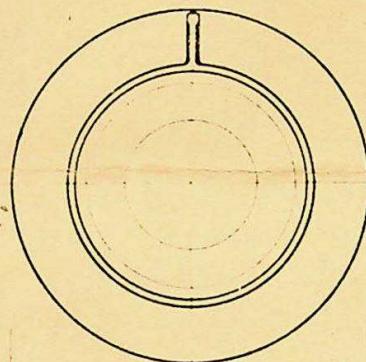
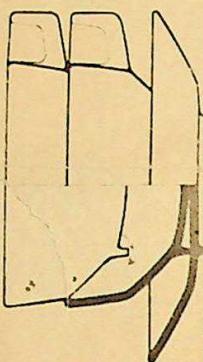
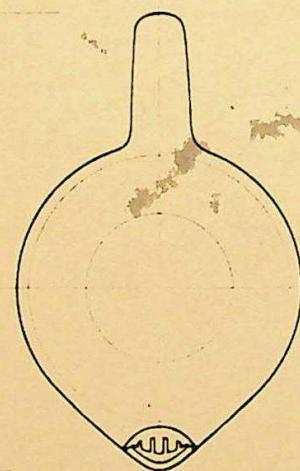
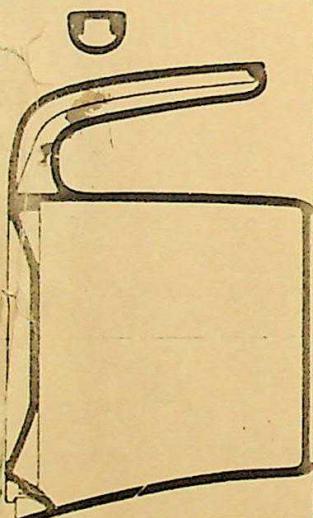


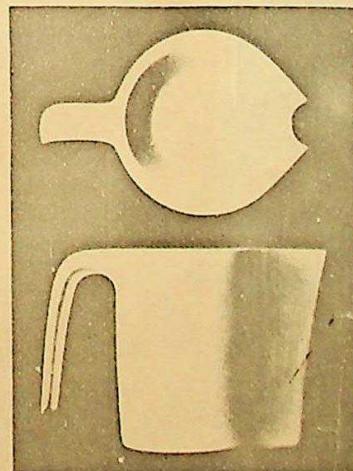
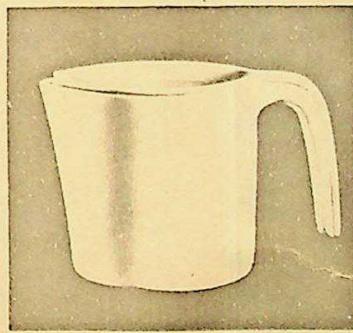
foto Jan Versnel



Questi disegni di Friso Kramer, il designer olandese — che han partecipato, per invito, al grande concorso promosso dalla BASF per un servizio in plastica « Luran » (vedi Domus 407) — si fondano su due idee tanto semplici quanto geniali.

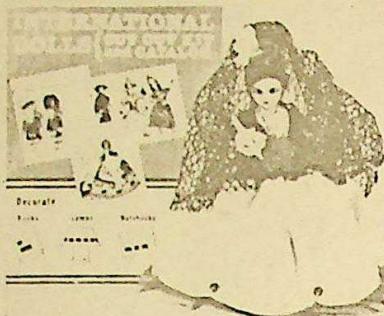
Prima idea: il piatto « doppio », a roccetto, utilizzabile sulle due facce. I vantaggi sono evidenti: si riduce a metà il numero dei piatti; e i piatti « stanno in piedi » con stabilità (risparmio di spazio nel riporre, asciugamento più veloce) e possono sovrapporsi anche quando pieni (facilità nel servizio); le due facce del piatto hanno profondità diverse, adatte ai cibi solidi e ai liquidi.

Seconda idea: la teiera (o caraffa per latte o per succhi di frutta, ecc.) con il coperchio « a coda », abbinato al manico: si vedano il disegno e le fotografie. Caraffa e coperchio possono venir afferrati saldamente con una mano sola; il coperchio termina con un piccolo pettine, che fa da setaccio per le foglie del tè e i semi delle spremute di limone.



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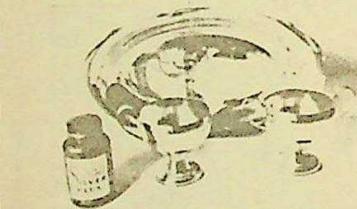


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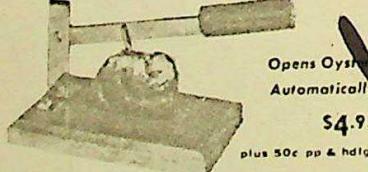
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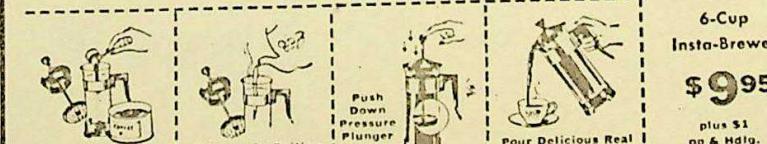
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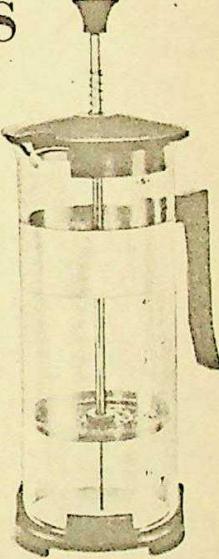


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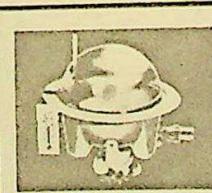


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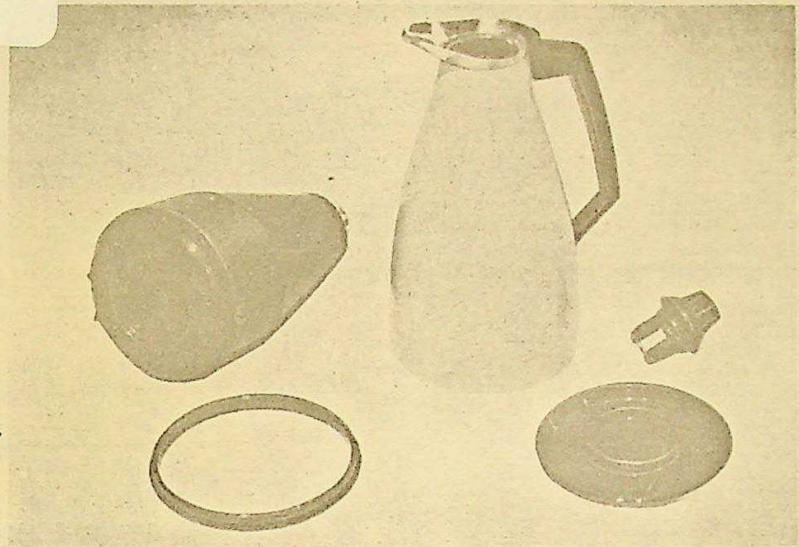
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Swedes make use of polypropylene's strength, stability, attractiveness, and versatility to perform a unique role. PP is used for the server's casing, base, inner liner, and trim line, and—most notably—in the slotted stopper. The stopper can be left in place and twisted to permit pouring of the contents. Another twist swings the slot out of alignment with the pourer, and the liquid is sealed again. The manufacturer selected PP for the stopper for its tight seal and resistance to pressure in the container (a weakness of cork), and for its resistance to coffee acid (a weakness of rubber).

The server stands 11½ in. high, has a base diameter of 5¾ in., and weighs 2 pounds. Molded polypropylene is used throughout, except for the phenolic handle, the stainless steel pouring spout, and the glass core. The glass core is first enclosed in the tapered PP liner and securely locked in place by its threaded base. The inner assembly is then enclosed by the outer casing, the trim ring attached, and the exterior base screwed on. The top of the server includes a rubber gasket which is sealed into

e dispenser-stopper



the collar to cushion the glass and provide a thermal break for the two walls.

The stopper is injection molded in two parts: the top with finger-grip fluting, and the bottom, with its molded deep slot and threaded section. The threaded section matches

the PP threads in the collar of the server.

The manufacturer offers the server in three pastel colors, or with the outer casing of stainless steel.

June Parant server by Jonkopings Vacuumindustri, styled by Arne Erkers.

Filament-wound reinforced plastics tanks for paint emulsion storage



FILAMENT-WOUND RP tank is 7 ft. high, 6 ft. in diameter, rests on 5-ft. high skirt. It replaces steel vessel for paint storage.

The corrosion resistance of filament-wound, glass-reinforced polyester tanks was the major factor in their replacement of mild steel vessels for storage of paint emulsion by a British paint manufacturer.

The tanks are 6 ft. in diameter, 7 ft. high, and have a capacity of 1450 gal., placing them among the largest filament wound RP vessels yet produced for commercial purposes. The top dished end is $\frac{3}{16}$ in. thick, the bottom $\frac{3}{8}$ in. thick, and the cylinder wall $\frac{1}{4}$ in. thick.

The tank is supported by a 5-ft. high skirt, $\frac{3}{8}$ in. thick, which also was produced by filament winding and cut away to provide access to a 2-in. discharge branch. The skirt was connected by hand layup to a knuckle part on the tank bottom.

Over-all weight of the unit is around 650 lb., but weight was not a

significant factor in this application. And while the filament-wound RP tanks are more expensive than the steel vessels replaced, they are competitive when corrosion resistance or light weight is essential.

In fabricating the tanks, the dished ends were lap bonded to the cylindrical shell and the resulting joint overlaid with polyester. Hoop strength of the vessel is from 75,000 to 90,000 p.s.i. Each vessel (three were made) is fitted with 18-in. diameter manholes with bolted RP covers in the top dished end. Inlet and outlet fittings also are of RP.

Tanks produced for International Paints Ltd. by Whessoe Ltd., Darlington, Durham, England, using Crystic polyester resins from Scott Bader & Co. Ltd., Wollaston, Wellingborough, Northamptonshire, England.

(More "Ideas" on p. 120)

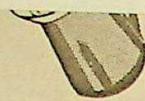
May 1964

XD7/65

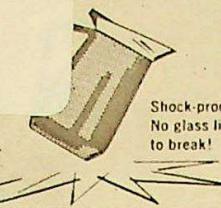
P. 39
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044-21.R
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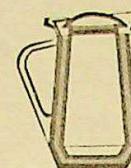
92



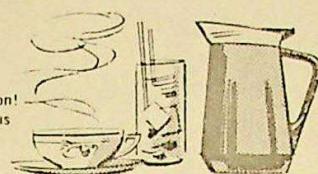
opening for
easy cleaning.



Shock-proof!
No glass liner
to break!

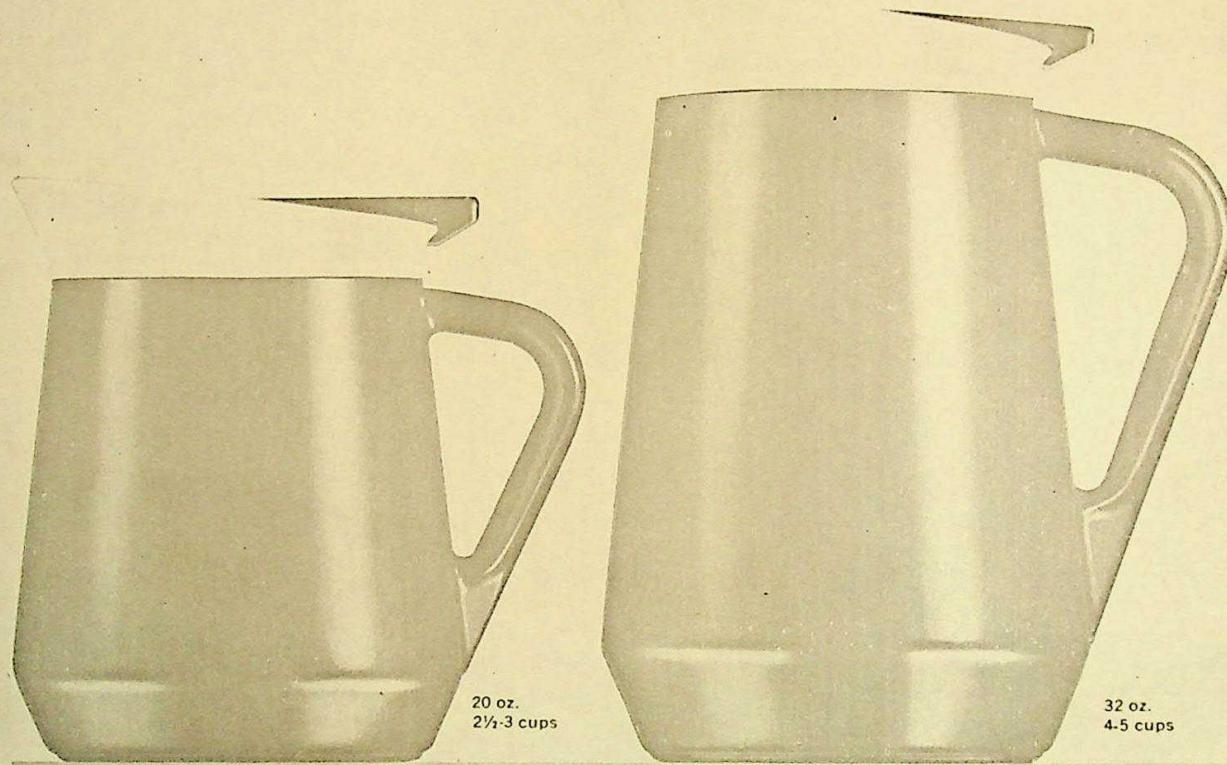


Triple Insulation!
Made to famous
Bolta quality
standards.



Keeps hot liquids
really hot...keeps
cold liquids
really cold.

NEW FROM BOLTA!



TEMPO THERMAL SERVER!

Look at the beautiful lines of this newest addition to the Tempo line of Bolta food service equipment. And behind its modern exterior lies the built-in Bolta quality that assures long life and easy service: The new Tempo Thermal Server won't crack, chip or break. It resists staining. Uses standard size ice cubes, and has a no-drip spout. Liner is shock-proof, and triple-insulation design keeps hot beverages hot...cold beverages cold. Available in Black, Java Brown, Persimmon, Mustard, all with White collar trim. When it's Bolta-Built, it's Better-Built!



BOLTA PRODUCTS/LAWRENCE, MASSACHUSETTS

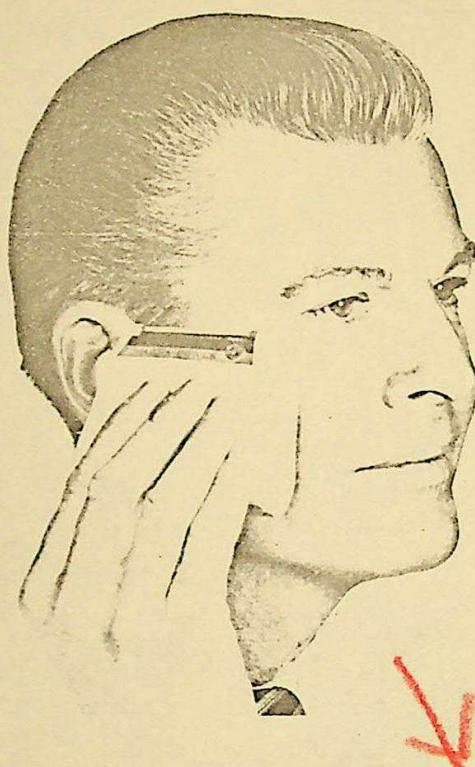
CHEMICAL PLASTICS DIV.

(TX 147
I6)

AUGUST 1963 INSTITUTIONS
MAGAZINE

D44-26.R

92

V7 44
26XD 7-~~35~~ 317HOUSEWARES
SHOWCASE

Salton coffeemaker booth 1350

Salton's new "Filtercup" coffee extractor uses a new process of coffee making based on a filter extractor principle. In less than three minutes, the "Filtercup" extracts the coffee essence and filters out sediment and oils. The unit is a 10-cup Corning heat-resistant carafe with walnut handle, brass trim and a removable "flip-top" walnut cover. It has a wide mouth which makes washing easy. When used according to directions, the unit can brew from two to 10 cups of coffee. The carafe is calibrated to measure the extract level in relation to the amount of coffee used. Other features include making demitasse and regular coffee in the same operation. List is \$8.95 without a small warming tray, \$14.95 with.

Salton, Inc., New York

Rubbermaid cake cover booth 849

Rubbermaid is introducing a family sized cake cover. The new cover joins a canister set, cookie jar and bread box introduced last year by the company and is similar in design to the earlier group of products. It is made of break-resistant high impact styrene and has a high dome to hold extra large cakes and a "sure-lock lid" which latches onto the base. Suggested retail price is \$4.98.

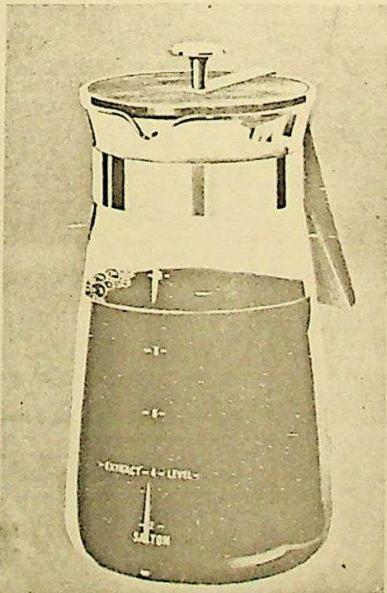
Rubbermaid Inc., Wooster, Ohio

Schick shows 4 products booth

Schick is introducing four new products to broaden the diversification of products it launched last year. A new professional hair dryer, "Le Salon," has a counter hood which adjusts to any position to accommodate even the largest hair style. Offering a choice of four temperatures, it uses the condition principle which allows air to escape and carry the moisture with it. The unit weighs less than 20 lbs. and moves on its own wheels for less than \$70.

Also new is the "Magna-Power" shaver featuring Schick's surgical stainless steel. Housed in a shatter-proof nylon case and with "comfort control" dial, the shaver will sell for less than \$19. The "Safe-Power" cordless electric toothbrush has a pressure switch on the unit's bottom which switches it on and off automatically. It turns on when picked up and when placed on its base or in the holder. Four nylon brushes and a holder, the unit runs on a disposable flashlight battery and for less than \$13.

Also bowing in at the show is Schick's new "Swagger" toiletries for men.

Schick Inc., Lancaster, Pa.

~~D7/65~~ 317

~~D44-21.R~~

92 Tableware

April 1963

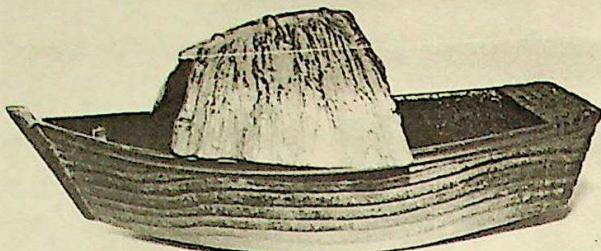
p. 308 (Top)



Left: The "Orion" stainless steel range by
D.W.H. Tableware Ltd. It was designed by
Robert Welch, Des.R.C.A., F.S.I.A.

D7/
320

K608A Black Iron Roosters 10.00 pr
K608C Antique Gold Roosters 10.00 pr
These are 10" size roosters



K338 Iron Bumboat Planter
6x13 w/ removeable top 3.50 ea



HD227 21" Brass
Candlestick with
bronze finish 20.00 ea



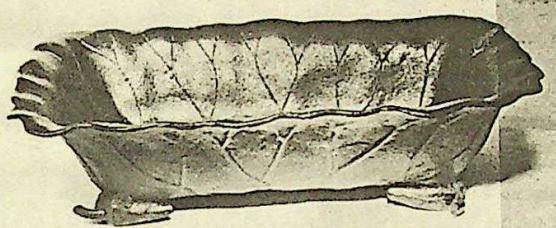
ALBERT KESSLER
& CO
CINCINNATI
Rec'D Dec. 29, 1960

D. 26

K926 4x9 Iron Leaf 12.00 dz



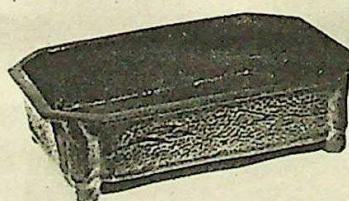
K331B 10" Iron Ruffled Bowl 36.00 dz



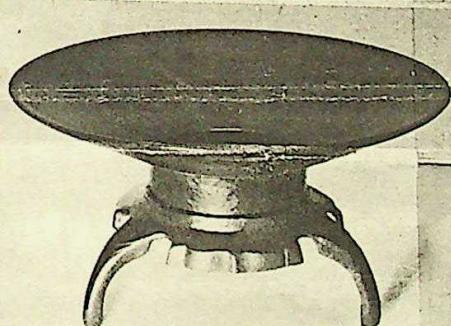
K330 8x12 Iron Bonsai 5.00 each



K945 7" Iron
Ellipse Ashtray
9.00 dozen



K326 Iron Planter 4x7
18.00 dozen



K334 6x11 Low Iron Usubata 9.00 ea



9B

1679A

1679 Iron Ceremonial Teapots 7" 5.00 ea 57.00 dozen

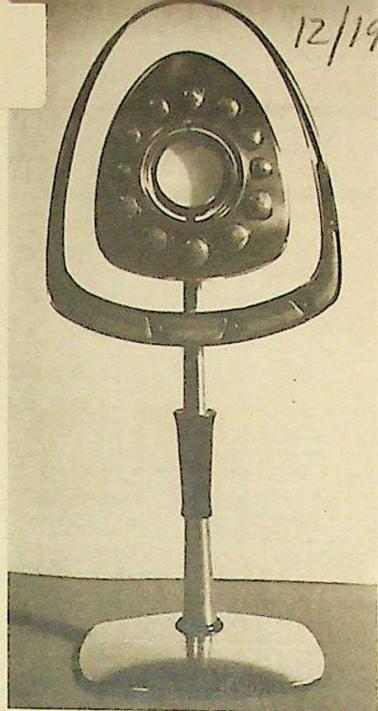
1679D

D7/317

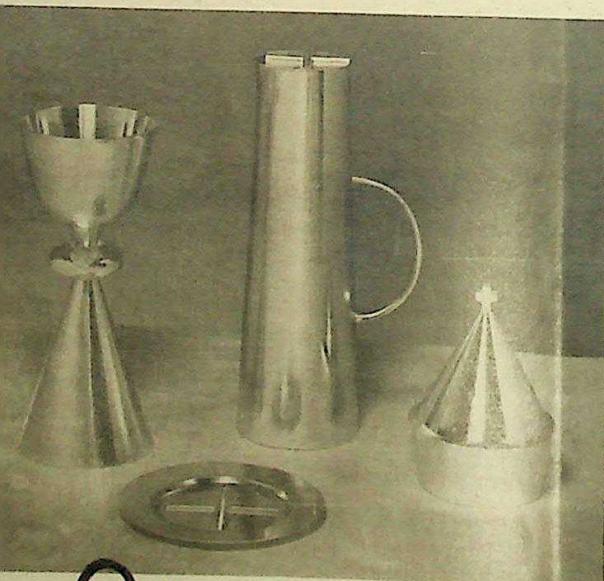
12/1960



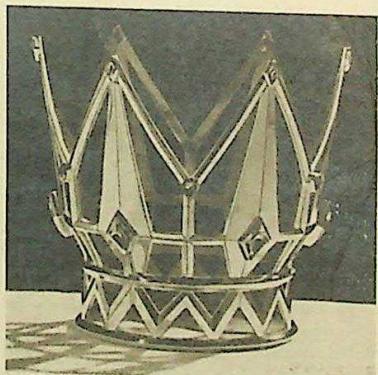
Abendmahlsgesetz in Silber
Entwurf und Ausführung
von Helmut Schäuler



Monstranz vergoldet, mit türkis-
blauem, transparentem Email.
Entwurf und Ausführung
Fritz Jaritz, Doorn/Holland



726



Abendmahlsgesetz in Silber
und Brautkrone in Silber
mit Edelsteinen,
Entwurf und Ausführung
Sven Arne Gillgren, Stockholm

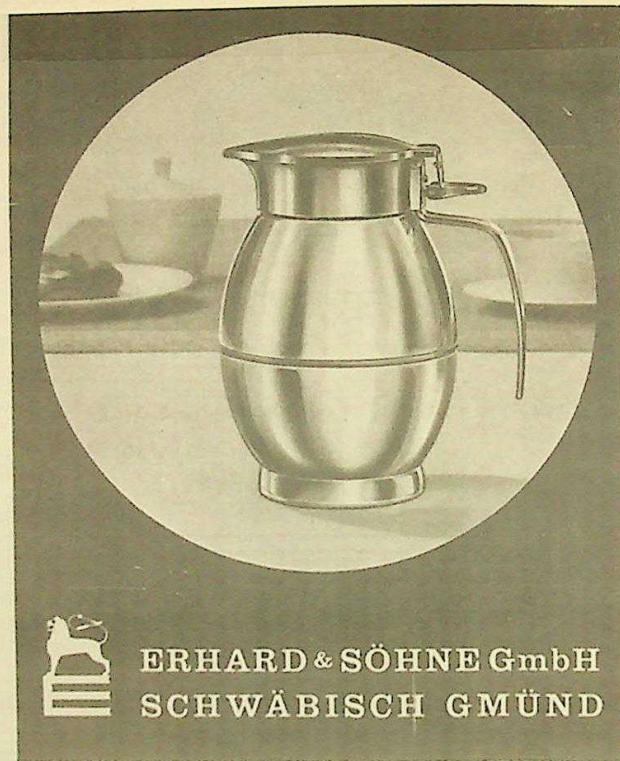
D7/317

Deutsche Goldschmiede-Zeitung

Sept. 1960

Page 528

Lower left



D7/317
D7/29/F
xD7/65

LADIES' HOME JOURNAL
OCTOBER 1956 p. 146



PYREX Flameware Percolator lets you watch coffee perk to exactly the right strength. Cover locks on for safe, easy pouring. Four-cup size . . . \$3.25, six-cup size . . . \$3.95, nine-cup size . . . \$4.50

PYREX Instant Coffee Maker is ideal for preparing and serving all beverages—hot or cold. It's great as a gift—wonderful to own! Eight-cup size . . . \$6.95 Twelve-cup size . . . \$7.95

The secret of the second cup . . .

Coffee brewed in clear, sparkling **PYREX** ware makes them ask for more!

Here's why coffee brewed in PYREX ware gives you the full, fragrant flavor—cup after cup after cup!

1. You can *watch* your coffee brew to exactly the right strength.
2. You get the *true* coffee flavor because smooth, non-porous PYREX ware lends no other taste . . . borrows no other flavor.

3. You can insure the flavor of your coffee because you can *see* that clear, transparent PYREX ware is absolutely clean.

With PYREX ware, even third or fourth cups of coffee are as rich and mellow tasting as the first. So, for the best coffee you've ever tasted—perk or instant—get one of these smart PYREX Coffee Makers at your housewares store!

There's only one **PYREX** Ware, a product of
BRAND
CORNING MEANS RESEARCH IN GLASS



Corning Glass Works, Corning, N.Y.
VISIT THE CORNING GLASS CENTER, CORNING, N.Y.
"PYREX" is a registered trademark in the U.S. of Corning Glass Works, Corning, N.Y.



Can you do this with
your coffee maker?

- Even asparagus can be cooked in a PYREX Coffee Maker without affecting its delicate flavor! PYREX ware lends no other taste, borrows no other flavor.

Christy met the officer's eyes.

"You stay here with the kid," he said, crossing the landing and shouldering open the door, ming his flashlight.

There was the sound of hoarse, labored sighing, almost a moaning, that faltered between cords of stillness when it seemed it would it come again. Christy closed her eyes with ankfulness that there was sound.

"You and the kid come in here," said the ficer. "Yell if . . . there's any change." And e was gone.

As her eyes became accustomed to the oil-mp light, Christy saw where the labored ghting came from, the figure on the rumpled l, tangled hair as fair as Pee Wee's and a ish, drawn face. This was the woman who ht a Halloween mask for a small boy and e him a tender nickname. But on the bare ring beside the bed was a small uncapped tle of pills and an overturned glass with dark tongue of water.

Pee Wee strained away from Christy. Mommy ——

"Don't, honey."

She held him against his will, rocking him ently, in the wooden rocking chair, strug- ing to draw his attention from the disordered ed.

The police officer came back, walked about d made notes in a little pad.

Pee Wee heard before Christy did the wail the siren outside in the cold dark of Shee len. He stiffened. He would not be diverted hile the ambulance attendants lifted the gasp- g woman onto the stretcher and took her om the room.

"They're going to help your mommy," hristy said, her heart tightening. "They'll ke her to the hospital, and the policeman is going to get your daddy for you too."

Reassured, he slid from her arms and darted om the room.

The officer picked up the pills and the glass. hristy could not hold back her question. Was it . . . attempted suicide?"

"I don't think so, ma'am," he said slowly. These people haven't lived here long. She's en sick a lot. The husband is away from me most of the time. He's a section boss on the railroad. They're not shiftless people—just own on their luck." He rattled the pill bottle. She probably wanted to nap while the kid as napping and took too much of this stuff."

Pee Wee's small face filled Christy's mind,

and she felt relief that brought a stinging to her es.

"We can find the father through head- uarters," the officer said. "In the meantime e kid ——"

"He'll go with me," Christy said quickly. Pee Wee returned, capering behind a mask. The officer tweaked the nose of the skeleton. You're quite a boy, sport," he said, and to hristy, "O.K. Then I'll drive you and the kid ack. One of the boys can pick up your car ter."

They drove through the night out of Shee len. Christy leaned gratefully against the ack seat of the squad car, her mind and body blank of surprising tiredness. Her arm lay round Pee Wee, who told her of caterpillars and a dried frog cached under the hall rug. The officer twisted back toward her. "Where o you live, ma'am?"

"Why ——" Her mind jarred from emptiness, Christy gave him the address.

Hunt, she thought, sudden remembrance ke a pain in her. *The Halloween dinner. . .*

he time for chicken with yellow rice and centerpiece of marigolds and pumpkins was one. Long before, Hunt would have come ome to find the dark, empty house and the terred kitchen. And she would be coming ome in a disheveled house dress and with a range child. How could she make Hunt, to whom the very thought of a child was a threat, understand the pull of a distant small voice? She hugged Pee Wee, but she no longer eard what he said.

Lights shone from the house when the quad car drew up in front. "I'd like to use ne phone," the officer said.

"In the hall," Christy told him.

In the living room she stood very still, hearing the officer at the telephone, watching Pee ee explore like a water bug skimming an

unfamiliar pond. Hunt wasn't here; he must have come home and gone.

"Called the county hospital," the officer said in the doorway. "The woman will be all right."

Christy drew Pee Wee close to her and caught the little shoulders under her hands. "Thank you," she said.

"You and the kid be all right now?"

She nodded. She heard the squad car leave. She thought numbly of getting some food for the child. Suddenly there was the noise of a car again and then Hunt was in the room.

"I was out on the highway looking for you," he said brusquely. "The police car picked me up and brought me back."

"I'm sorry." In the face of his anger she felt wearily the uselessness of speech.

"Is that the child?"

"Yes."

"Christy, of all the crazy things, to go out to that place alone. Why didn't you call me?"

"Call you? Call ——" Her voice broke, weighted with bitterness as it had been in the morning, more than it had been in the morning. "Call you? To help look for a child? You wouldn't have felt, have known ——" Her hands drew Pee Wee closer. "You can't even understand why I couldn't call you."

He stared at her. For a long moment he stared at her. Then he looked down at the

child and again at her. The anger was gone from his eyes.

He said slowly, "Maybe I do understand, Christy."

Their eyes held. Finally, haltingly, she said, "I'll . . . get dinner. It's late."

He came close to her, reached for her hands, capturing her thumbs in his fists. Between them the child stirred, and Hunt looked down.

"You'll help too," he said. He looked back at Christy. "Does he have a name?"

The tiredness seemed astoundingly gone from her when she spoke.

"His mommy calls him Pee Wee and his daddy calls him Pee Wee," she said. END



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